1 D13/5B

5 Speed 230V Hobby Bench Drill

No-volt switch.
Five speed bench drill complete with 13mm capacity chuck ideally suited for the DIY and hobby user alike. Fan-cooled induction motor. Square table with a rise and fall adjustment featuring a 0-45° tilt, left and right for ease of use. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Drilling capacity	... 13mm
Chuck capacity	... 13mm
Collar diameter	... 40mm
Speeds (rpm)	... 5 (550-2800)
Swing	... 208mm
Spindle travel	... 50mm
Column diameter	... 46mm
Table size	... 160 x 160mm square
Throat depth	... 84mm
Motor	... 180W
Height	... 585mm
Weight	... 18kg

Stock No.	Description	Euro each	GBP £ each
40422	230V Drill	€93.93	£62.62
65961	Chuck Guard	€17.64	£11.76
65969	Geared Chuck	€20.85	£13.90

4 MAG/LED

18 LED Lamp on Magnetic Stand

Expert Quality, powerful magnetic base (size: 50 x 60 x 55mm) with on/off switch and 275mm long chromed flexible shaft. Lamp head comprises 18 white LEDs with clear lens. Supplied complete with 1.5M of cable and BS approved non-rewireable plug. Display carton.

Stock No.	Euro each	GBP £ each
41405	€48.51	£32.34

2 GD13/5C

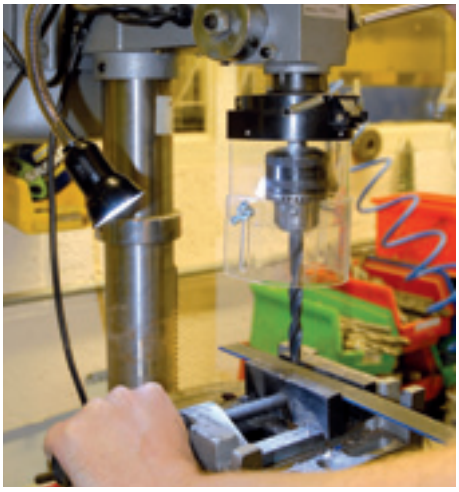
5 Speed 230V Bench Drill

VDE no-volt switch.
General purpose five speed bench drill complete with 13mm capacity chuck ideally suited for the home workshop. It offers a fan cooled motor, depth gauge, a circular tilting table with a rise and fall rack and pinion. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Drilling capacity	... 13mm
Chuck capacity	... 13mm
Collar diameter	... 55mm
Spindle taper	... MT2
Speeds (rpm)	... 5 (600-2800)
Swing	... 264mm
Spindle travel	... 65mm
Column diameter	... 60mm
Table diameter	... 250mm
Throat depth	... 104mm
Base size	... 205 x 345mm
Motor	... 250W
Height	... 740mm
Weight	... 35kg

Stock No.	Description	Euro each	GBP £ each
65028	230V Drill	€280.62	£187.08
65963	Chuck Guard	€32.10	£21.40
65971	Geared Chuck	€32.07	£21.38



3 GD16/16C

16 Speed 230V General Workshop Bench Drill

VDE No-volt switch
16 speed bench drill complete with 16mm capacity suitable for the automotive and maintenance workshop. Powered by 375W motor offering a highly efficient, smooth running operation, it has an adjustable circular tilting table complete with a rise and fall rack and pinion. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Carton packed.

Specification:

Drilling capacity	... 16mm
Chuck capacity	... 16mm
Collar diameter	... 55mm
Spindle taper	... MT2
Speeds (rpm)	... 16 (190-2685)
Swing	... 335mm
Spindle travel	... 80mm
Column diameter	... 73mm
Table diameter	... 290mm
Throat depth	... 140mm
Base size	... 435 x 260mm
Motor	... 375W
Height	... 970mm
Weight	... 57kg

Stock No.	Description	Euro each	GBP £ each
63220	Drill	€351.42	£234.28
65963	Chuck Guard	€32.10	£21.40
65972	Geared Chuck	€36.90	£24.60

norman says

"NO-VOLT" RELEASE SWITCH
All our drilling machines have a "No Volt" release switch. That is, if the power fails or is switched off at the mains the machine switches off too... no nasty surprises when the power comes back on! Safety is our prime concern.

safety information

All pillar drills are supplied with chuck guards. Premises covered by the Health and Safety at Work Act must have chuck guards fitted as standard equipment.

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norman says

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1 GD16/16CF

16 Speed 230V Floor Standing General Workshop Drill

VDE no-volt switch.
16 speed floor mounted drill complete with 16mm capacity chuck ideal for the automotive and maintenance workshop. Powered by a 375W motor offering highly efficient smooth running, it has an adjustable circular tilting table complete with a rise and fall rack and pinion. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Carton packed.

Specification:

Drilling capacity	... 16mm
Chuck capacity	... 16mm
Collar diameter	... 55mm
Spindle taper	... MT2
Speeds (rpm)	... 16 (190-2685)
Swing	... 335mm
Spindle travel	... 80mm
Column diameter	... 73mm
Table diameter	... 290mm
Throat depth	... 1040mm
Base size	... 440 x 270mm
Motor	... 375W
Height	... 1588mm
Weight	... 71kg

Stock No.	Description	Euro each	GBP £ each
63274	Drill	€393.36	£262.24
65963	Chuck Guard	€32.10	£21.40
65972	Geared Chuck	€36.90	£24.60

2 HD19/16C

16 Speed 230V Heavy Duty Bench Drill

VDE no-volt switch.
16 speed heavy duty bench drill complete with 16mm capacity chuck suitable for the machine workshop. The 16 speeds are driven by a powerful 560W motor giving total flexibility for drilling hard and soft materials. Fitted with sealed bearings as standard, it features an adjustable circular tilting table complete with rise and fall rack and pinion. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Carton packed.

Specification:

Drilling capacity	... 19mm
Chuck capacity	... 16mm
Collar diameter	... 74mm
Spindle taper	... MT3
Speeds (rpm)	... 16 (190-2900)
Swing	... 430mm
Spindle travel	... 85mm
Column diameter	... 80mm
Table diameter	... 350mm
Throat depth	... 178mm
Base size	... 480 x 270mm
Motor	... 560W
Height	... 1070mm
Weight	... 75kg

Stock No.	Description	Euro each	GBP £ each
63221	Drill	€506.94	£337.96
65965	Chuck Guard	€64.20	£42.80
65972	Geared Chuck	€36.90	£24.60

3 HD19/16CF

16 Speed 230V Floor Standing Heavy Duty Drill

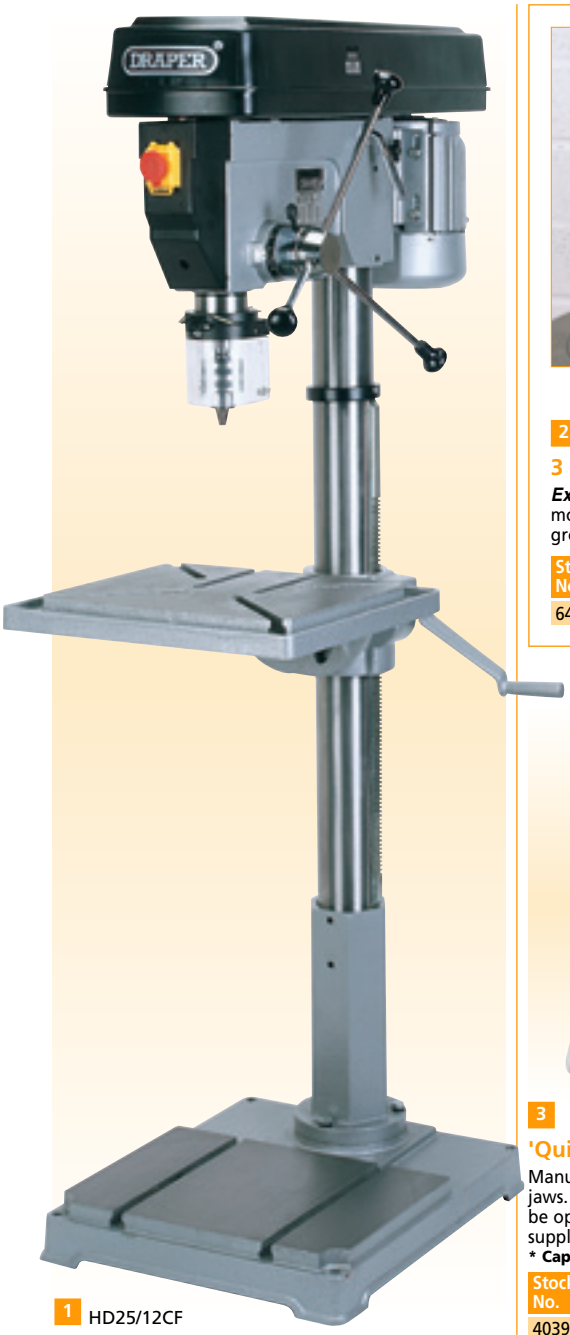
VDE no-volt switch.
16 speed heavy duty floor standing drill complete with 16mm capacity chuck suitable for the machine workshop. The 16 speeds are driven by a powerful 560W motor giving total flexibility for drilling hard and soft materials. Fitted with sealed bearings as standard, it features an adjustable circular tilting table complete with rise and fall rack and pinion. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Carton packed.

Specification:

Drilling capacity	... 19mm
Chuck capacity	... 16mm
Collar diameter	... 74mm
Spindle taper	... MT3
Speeds (rpm)	... 16 (190-2900)
Swing	... 430mm
Spindle travel	... 85mm
Column diameter	... 72mm
Table diameter	... 350mm
Throat depth	... 178mm
Base size	... 490 x 290mm
Motor	... 560W
Height	... 1625mm
Weight	... 85kg

Stock No.	Description	Euro each	GBP £ each
63275	Drill	€549.63	£366.42
65965	Chuck Guard	€64.20	£42.80
65972	Geared Chuck	€36.90	£24.60

Prices are list, each and exclude VAT.



1 HD25/12CF

12 Speed 230V Floor Standing Heavy Duty Industrial Drill

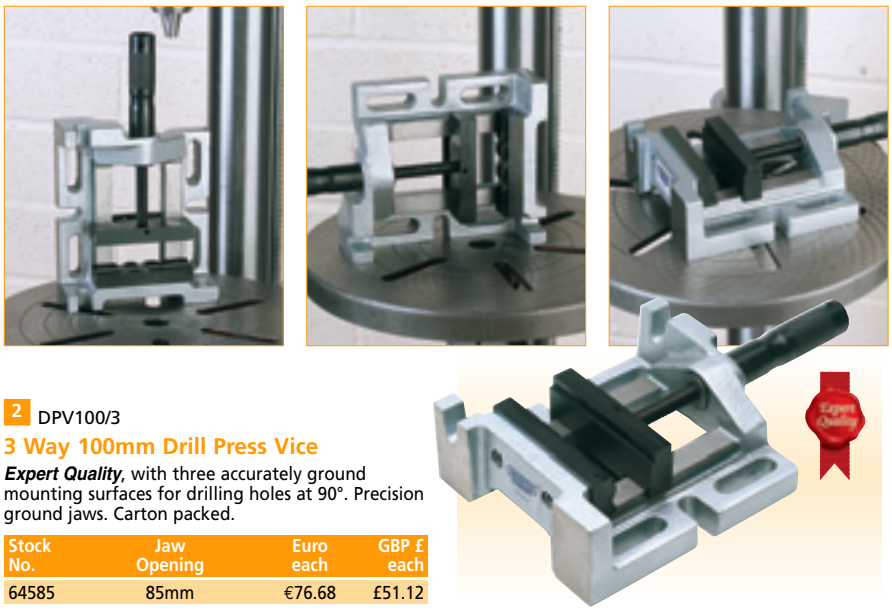
VDE no-volt switch

12 speed heavy duty floor standing drill complete with 16mm capacity chuck suitable for the machine workshop. Driven by a 1125W motor for a powerful and efficient smooth running operation, it has a large adjustable tilting table complete with rise and fall rack and pinion. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Carton packed.

Specification:

Drilling capacity	... 25mm
Chuck capacity	... 16mm
Collar diameter	... 74mm
Spindle taper	... MT3
Speeds (rpm)	... 12 (150-3490)
Swing	... 560mm
Spindle travel	... 119mm
Column diameter	... 92mm
Table size	... 475 x 410mm
Throat depth	... 243mm
Base size	... 500 x 580mm
Motor	... 1125W
Height	... 1770mm
Weight	... 130kg

Stock No.	Description	Euro each	GBP £ each
65863	Drill	€1029.06	£686.04
65965	Chuck Guard	€64.20	£42.80
65972	Geared Chuck	€36.90	£24.60



2 DPV100/3

3 Way 100mm Drill Press Vice

Expert Quality, with three accurately ground mounting surfaces for drilling holes at 90°. Precision ground jaws. Carton packed.

Stock No.	Jaw Opening	Euro each	GBP £ each
64585	85mm	€76.68	£51.12

3

'Quick Action' Drill Press Vices

Manufactured from cast aluminium with hardened jaws. 'Quick action' release at rear of vice allows jaws to be opened quickly. Stock No. 40391 is additionally supplied with rubber protection pads. Display carton.

*** Capacity increased to 99mm without rubber jaw pads**

Stock No.	Part No	Jaw Width	Jaw Opening	Euro each	GBP £ each
40390	DPV70/B	70mm	67mm	€18.75	£12.50
40391	DPV95/B	95mm	93mm*	€31.29	£20.86

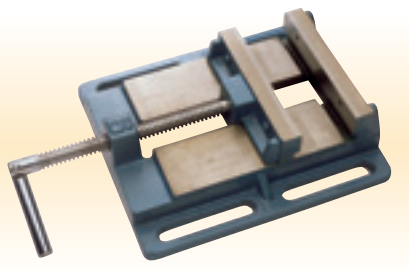
5

Chuck Guards

These telescopic chuck guards give protection from quill to drill point allowing a smooth telescopic action as the drill the penetrates the workpiece. The outer slotted visor can also be set in a locked position. The guards listed are ideal for most drilling machines with a collar size as stated. Carton packed.

NB:- Check collar size before ordering.

Stock No.	Collar Diameter	Euro each	GBP £ each
65961	40mm	€17.64	£11.76
65963	55mm	€32.10	£21.40
65964	60mm	€27.06	£18.04
65965	74mm	€64.20	£42.80



4

Drill Press Vices

Manufactured from cast iron with fully hardened jaws. Chrome plated handle and lead screw. Display carton.

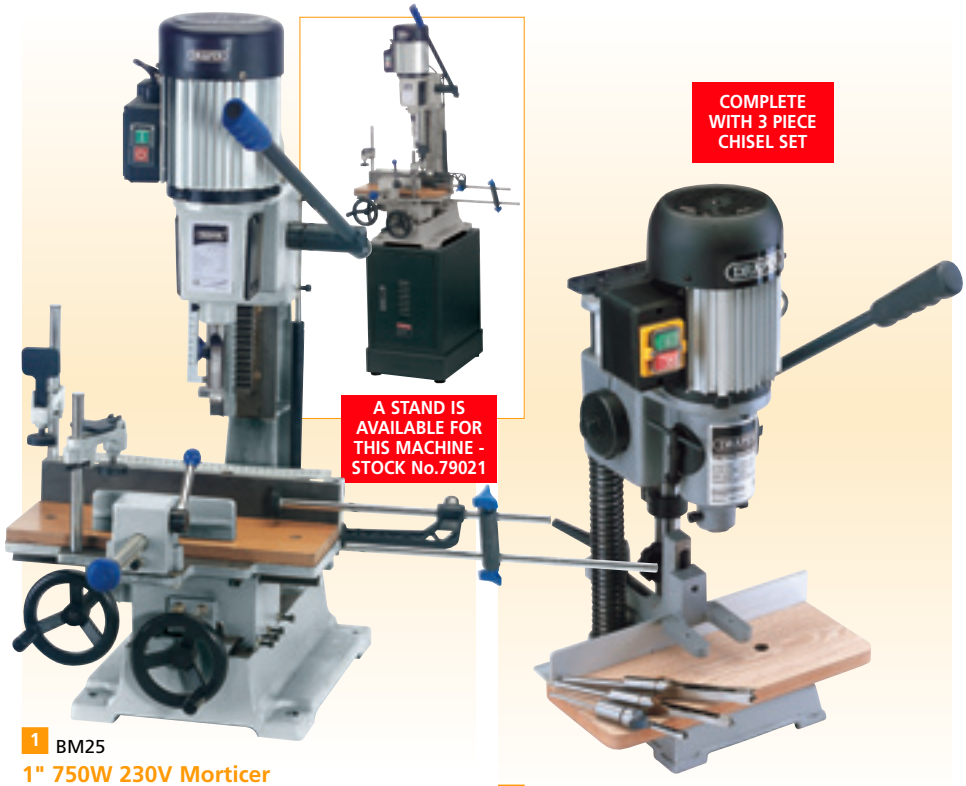
Stock No.	Part No.	Jaw Width	Jaw Opening	Euro each	GBP £ each
54634	DPV75	75mm	80mm	€17.64	£11.76
54635	DPV100	100mm	90mm	€22.47	£14.98
54636	DPV120	120mm	118mm	€28.11	£18.74
54637	DPV145	145mm	140mm	€34.53	£23.02

6

Geared Chucks

Manufactured to exacting standards from fully hardened tool steel. Female mount. Supplied complete with chuck key. Display packed.

Stock No.	Taper/Capacity	Euro each	GBP £ each
65969	JT3 3/13mm	€20.85	£13.90
65970	MT2/16mm	€36.90	£24.60
65971	J3 3/13mm	€32.07	£21.38
65972	MT3 3/16mm	€36.90	£24.60



1 BM25

1" 750W 230V Morticer

No-volt switch.
Powerful induction motor supports 1" mortice facility. Back, forth and lateral table movement allows for easy positioning of larger workpieces. Fully adjustable work clamps and depth stops allow for accurate morticing. Supplied complete with ⅝" chisel and bit, 19mm, 13/16" and 1.3/16" chisel bushes, 16mm chuck and key, work clamp and BS approved non-rewireable 3 pin moulded plug and 2M of cable. Display carton.

Specification:

Speed	... 1500rpm
Chisel capacity	... 25.4mm (1")
Chisel stroke (max.)	... 220mm
Workpiece height (max.)	... 220mm (⅝" chisel)
Clamping height (max.)	... 200mm
Chuck capacity	... 16mm
Fence to chisel centre	... 140mm
Table size	... 400 x 150mm
Base size	... 300 x 450mm
Weight (machine only)	... 107kg

Stock No.	Part No.	Description	Euro each	GBP £ each
78943	BM25	Morticer	€721.68	£481.12
79021	ABM25	Stand	€247.02	£164.68

2 BM13B

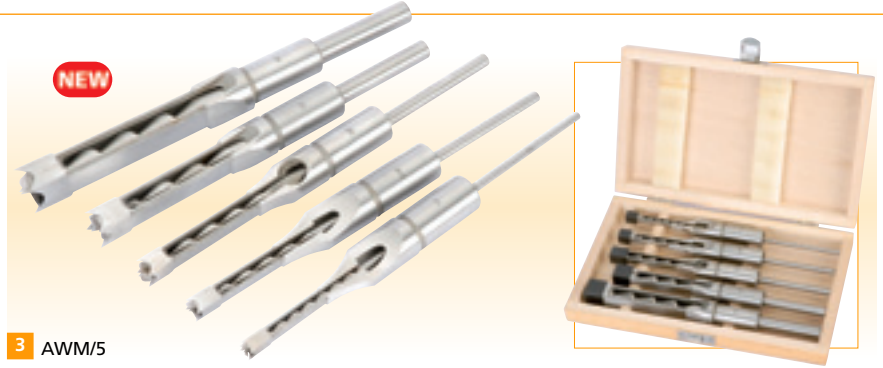
½" 13mm 370W 230V Bench Morticer

No-volt switch.
For general workshop use. Fully adjustable fence and workpiece holder. Powerful induction motor provides a morticing capacity of 13mm. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Supplied complete with depth stop, work clamp, 3 piece chisel set (¼", ⅜", ½"), chisel reducing adaptors, chuck and key. Display carton.

Specification:

Chisel capacity	... 13mm
Chuck capacity	... 13mm
Speed	... 1500rpm
Max. chisel stroke	... 120mm
Max. clamping height	... 70mm
Table size	... 150 x 340mm
Base size	... 190 x 255mm
Fence to chisel centre	... 84mm
Weight	... 26.5kg

Stock No.	Euro each	GBP £ each
68078	€266.88	£177.92



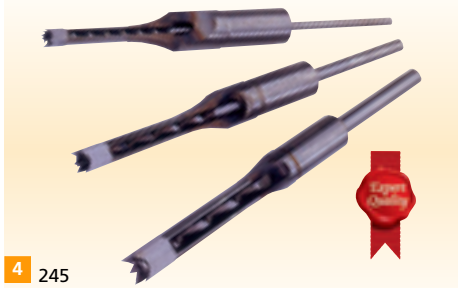
3 AWM/5

5 piece Hollow Square Mortice Chisel and Bit Set

Manufactured from high carbon steel hardened and tempered. Finely ground and polished with honed cutting edges. Supplied in wood box. Display packed.

Contents:
- ¼" mortice square
- 5/16" mortice square
- ⅜" mortice square
- ½" mortice square
- ⅝" mortice square

Stock No.	Euro per set	GBP £ per set
40406	€54.78	£36.52

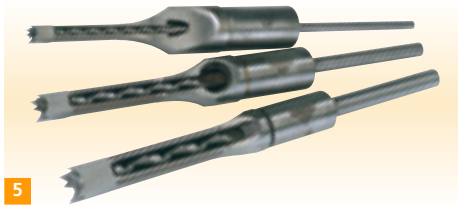


4 245

Hollow Square Mortice Chisels with Bits

Expert Quality, manufactured from high carbon steel hardened and tempered. Chisels are finely ground and polished with honed cutting edges. Chisel shank diameter 13/16" (Stock No. 48080 is 1.3/16"). Display packed.

Stock No.	Mortice Sq.	Mortice Depth	Chisel BitØ	Euro each	GBP £ each
48014	¼"	1.½"	11/64"	€76.05	£50.70
48030	⅜"	2.½"	¼"	€81.03	£54.02
48056	½"	2.¾"	⅜"	€95.88	£63.92
48072	⅝"	3.9/16"	½"	€114.06	£76.04
48080	¾"	4.11/16"	½"	€161.04	£107.36



5

Mortice Chisels with Bits

Manufactured from high carbon steel hardened and tempered, finely ground, polished with honed cutting edges. Display packed.

Stock No.	Part No.	Mortice Square	Chisel Shank Dia.	Euro each	GBP £ each
36586	AWM1	¼"	19mm	€28.92	£19.28
36587	AWM2	⅜"	19mm	€28.92	£19.28
36588	AWM3	½"	19mm	€30.66	£20.44
37122	AWM4	¼"	13/16"	€32.10	£21.40
37123	AWM5	⅜"	13/16"	€32.10	£21.40
37124	AWM6	½"	13/16"	€32.91	£21.94

6 245B

Spare Mortice Bits

Expert Quality, manufactured from high carbon steel hardened and tempered. Bits are finely ground and polished with honed cutting edges. Display packed.

Stock No.	Mortice Square	Chisel Shank Dia.	Euro each	GBP £ each
78897	¼"	11/64"	€29.28	£19.52
78912	⅜"	¼"	€31.47	£20.98
78920	½"	⅜"	€42.96	£28.64
78954	⅝"	½"	€51.84	£34.56
78962	¾"	½"	€63.63	£42.42

7 245S

Spare Mortice Chisels

Expert Quality, manufactured from high carbon steel hardened and tempered. Chisels are finely ground and polished with honed cutting edges. Chisel shank diameter 13/16" (Stock No. 79069 is 1.3/16"). Display packed.

Stock No.	Mortice Square	Mortice Depth	Euro each	GBP £ each
78996	¼"	1.½"	€50.70	£33.80
79019	⅜"	2.½"	€53.85	£35.90
79035	½"	2.¾"	€61.17	£40.78
79051	⅝"	3.9/16"	€77.04	£51.36
79069	¾"	4.11/16"	€107.46	£71.64

Prices are list, each and exclude VAT.

1 BS190

190mm 230V Two Wheel Bandsaw

No-volt switch.
Designed for home and workshop use this bandsaw has an excellent performance and cutting capacity. The machine is supplied complete with mitre gauge, rip fence and dust extraction outlet. Facilities include a table tilt from 0-45° allowing straight cross cutting, ripping, mitre and bevel cutting. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Maximum cutting height	... 90mm
Throat depth	... 190mm
Cutting speed	... 1134M/min
Motor	... 350W
Blade length	... 1425mm
Table size	... 290 x 290mm
Table tilt	... 0-45°
Weight	... 15kg

Stock No.	Euro each	GBP £ each
39271	€204.54	£136.36

2 BS231

230mm 230V Two Wheel Bandsaw

No-volt switch.
Designed for home and workshop use this bandsaw has performance, generous throat depth and enhanced blade life due to its diecast aluminium two wheel design. The machine is supplied complete with mitre gauge, rip fence and dust extraction outlet. Facilities include a table tilt from 0-45° allowing straight cross cutting, ripping, mitre and bevel cutting. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Maximum cutting height	... 80mm
Throat depth	... 230mm
Cutting speed	... 729M/min
Motor	... 350W
Blade length	... 1505mm
Table size	... 290 x 290mm
Table tilt	... 0-45°
Weight	... 17.5kg

Stock No.	Euro each	GBP £ each
65699	€246.75	£164.50

3 BS305

305mm 230V Two Wheel Bandsaw

No-volt switch
Designed for workshop and industrial use this two-speed bandsaw has an excellent performance and cutting capacity. The machine is supplied complete with mitre gauge, rip fence, push stick and dust extraction outlet. Facilities include a large cast iron table with tilt from 0-45° allowing straight cross cutting, ripping, mitre and bevel cutting. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. A saw stand is available separately - Stock No 61662. Display carton.

Specification:

Maximum cutting height	... 165mm
Throat depth	... 305mm
Cutting speeds (2)	... 372 and 756 M/sec
Motor	... 550W
Blade length	... 2235mm
Table size	... 500 x 390mm
Table tilt	... 0-45°
Weight	... 74kg

Stock No.	Part No.	Description	Euro each	GBP £ each
61630	BS305	Bandsaw	€615.42	£410.28
61662	ABS1	Saw Stand	€42.57	£28.38

product locator

Blades for these bandsaws are shown overleaf on page 408

norman says

For environmentally-friendly dust extraction our "Cyclosystem" Dust Extractors are ideal. Their high extraction rate ensures that no clogging occurs whilst working. See page 412 for details.

DRAPER CYCLONE system

1 BS350A

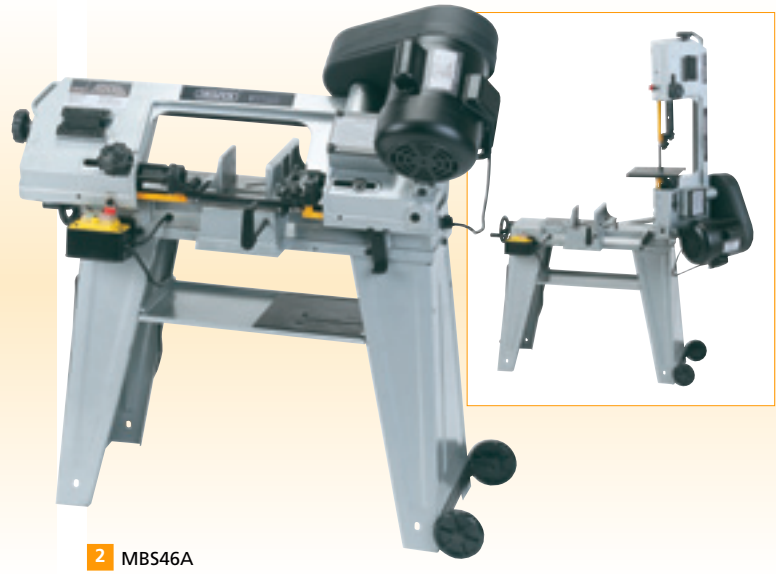
350mm 230V Two Wheel Bandsaw

No-volt switch
Designed for workshop and industrial use. Facilities include a large cast iron table with tilt from 0-45° allowing straight cross cutting, ripping, mitre and bevel cutting. Supplied with aluminium mitre gauge, rip fence, push stick and dust extraction outlet. A saw stand is available separately - Stock No 69053. Supplied complete with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Maximum cutting height	... 200mm
Throat depth	... 340mm
Cutting speeds (2)	... 598 and 730 M/sec
Motor	... 750W
Blade length	... 2480mm
Table size	... 500 x 390mm
Table tilt	... 0-45°
Weight	... 78kg

Stock No.	Part No.	Description	Euro each	GBP £ each
78264	BS350A	Bandsaw	€661.89	£441.26
69053	ABS2	Saw Stand	€46.59	£31.06



2 MBS46A

230V Horizontal/Vertical Metal Cutting Bandsaw

No-volt switch.
A versatile three-speed machine offering horizontal and vertical cutting capabilities. Designed for use in the maintenance workshop. The 350W motor gives smooth and accurate saw blade transmission through the adjustable ball bearing guides. Supplied complete with transport wheels, tool shelf, plastic blade guards and BS safety regulation guard. Push button on/off switch and BS approved non-rewireable 3 pin moulded plug and cable. Carton packed.

Specification:

Cutting capacity	... 114mm round
	... 100 x 150mm rectangular
Motor	... 350W induction
Blade length	... 1638mm
Vertical table size	... 254 x 250mm
Height to bed	... 591mm
Height to table	... 851mm
Speeds (rpm)	... 3 (65, 95, 165)
Weight	... 61kg

Stock No.	Euro each	GBP £ each
30736	€471.93	£314.62

Bandsaw Blades

For all Draper bandsaws and other manufacturers similar machines. Display packed.

Stock No.	Blade Width	Teeth	Blade Length	Draper Machine Usage	Application	Euro each	GBP £ each
25760	¼"	6 skip	1425mm	Model BS190 Stock No. 39271	Wood/metal	€16.41	£10.94
25761	⅜"	6 skip	1425mm		Wood/plastic	€18.09	£12.06
25762	½"	6 skip	1425mm		Wood/plastic	€18.09	£12.06
25764	¼"	24tpi	1425mm		Metal	€16.41	£10.94
25765	½"	14tpi	1425mm		Wood/metal	€18.09	£12.06
32054	¼"	6 skip	1505mm	Model BS230 Stock No. 65699	Wood/plastic	€17.46	£11.64
32055	⅜"	6 skip	1505mm		Wood/plastic	€17.67	£11.78
32057	¼"	24tpi	1505mm		Metal	€17.67	£11.78
32058	½"	14tpi	1505mm		General Purpose	€16.77	£11.18
28109	½"	½"	1638mm	Model MBS46A Stock No. 30736	General purpose	€19.74	£13.16
28110	½"	½"	1638mm		Fine cutting	€20.04	£13.36
28112	½"	½"	1638mm		Nonferrous metals	€20.04	£13.36
25766	¼"	6 skip	1785mm	N/a	Wood/Plastic	€19.44	£12.96
25767	⅜"	6 skip	1785mm		Wood/Plastic	€19.77	£13.18
25768	½"	6 skip	1785mm		Wood/Plastic	€20.22	£13.48
63341	¼"	6 skip	2235mm	Model BS305 Stock No. 61630	Wood/plastic	€23.25	£15.50
63343	⅜"	6 skip	2235mm		Wood/plastic	€24.00	£16.00
63344	½"	6 skip	2235mm		Wood/plastic	€24.78	£16.52
63345	¼"	24 skip	2235mm		Metal	€23.25	£15.50
63342	½"	14tpi	2235mm		Wood/metal	€24.78	£16.52
69140	¼"	6 skip	2400mm	N/a	Wood/plastic	€23.46	£15.64
69141	¼"	24 skip	2400mm		Metal	€23.46	£15.64
69142	⅜"	6 skip	2400mm		Wood/plastic	€24.42	£16.28
69143	½"	14tpi	2400mm		Wood/metal	€26.34	£17.56
69144	½"	6 skip	2400mm		Wood/plastic	€26.34	£17.56
88184	¼"	6 skip	2480mm	Model BS350A Stock No. 78264	Wood/Plastic	€23.46	£15.64
88185	¼"	24 skip	2480mm		Metal	€23.46	£15.64
88186	⅜"	6 skip	2480mm		Wood/Plastic	€24.51	£16.34
88187	½"	14tpi	2480mm		General Purpose	€25.32	£16.88
88188	½"	6 skip	2480mm		Wood/Plastic	€25.32	£16.88

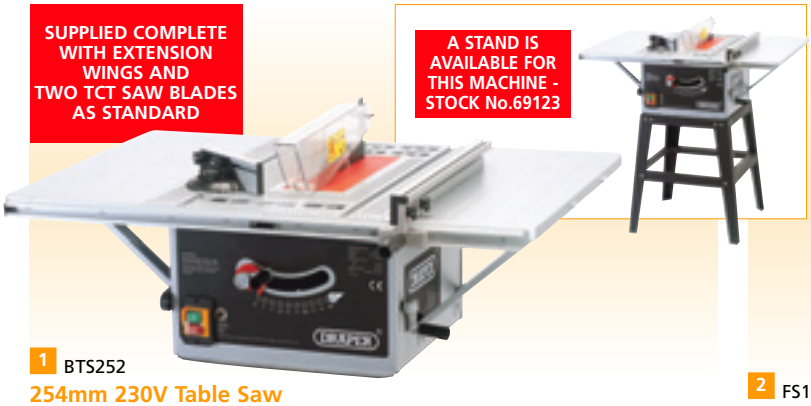
norman says

"NO-VOLT" RELEASE SWITCH
All our drilling machines have a "No Volt" release switch. That is, if the power fails or is switched off at the mains the machine switches off too... no nasty surprises when the power comes back on! Safety is our prime concern.

Prices are list, each and exclude VAT.

SUPPLIED COMPLETE WITH EXTENSION WINGS AND TWO TCT SAW BLADES AS STANDARD

A STAND IS AVAILABLE FOR THIS MACHINE - STOCK No.69123



1 BTS252

254mm 230V Table Saw

VDE no-volt switch

Ideally suited to the DIY enthusiast. Fitted with a front locking rip fence, mitre guide and extension wings. Facilities include rise and fall tilting arbor, ripping, straight, mitre and compound angle cutting. Dust extraction facility. A stand is available - Stock No. 69123. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Supplied complete with TWO 40T T.C.T. blades. Display carton.

Specification:

Maximum depth of cut at 90°	... 80mm
Maximum depth of cut at 45°	... 55mm
Blade diameter	... 254mm
Bore size	... 5/8"
Speed	... 4500rpm max.
Motor	... 1500W
Work area	... 950 x 637mm
Overall dimensions	... 950 x 660 x 295mm
Weight	... 21kg

Stock No.	Part No.	Description	Euro each	GBP £ each
69122	BTS252	Table Saw	€267.42	£178.28
69123	ABTS3	Saw Stand	€43.86	£29.24

2 FS16S

400mm 230V Fretsaw

Steel base and table with parallel action arm design which allows quick and accurate cuts. An integral dust blower keeps the cutting line clear and a dust extraction facility removes unwanted dust when connected to a dust extractor. The worktable tilts from 0-45°. Uses 127mm pin end fretsaw blades. Fitted with BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Maximum thickness of cut	... 50mm
Throat depth	... 400mm
Blade length	... 127mm
Cuts per minute	... 1400
Stroke	... 15mm
Table size	... 410 x 253mm
Table tilt	... 0-45°
Motor	... 85W
Base dimensions	... 400 x 216mm
Weight	... 22kg

Stock No.	Euro each	GBP £ each
89334	€125.25	£83.50

3 FSB1

127mm Plain End Fretsaw Blades

Carbon steel with hardened steel teeth. Suitable for cutting wood, plastics, nonferrous metals and most other materials.

12 blades per display card.

Order number of cards required

Stock No.	Width x Thickness-mm	TPI	Grade	Euro per card	GBP £ per card
25498	0.62x0.29	28	No.2/0	€3.27	£2.18
25499	0.67x0.32	25	No.0	€3.27	£2.18
25500	0.76x0.34	23	No.1	€3.27	£2.18
25501	0.82x0.36	20	No.2	€3.27	£2.18
25502	0.90x0.38	18	No.3	€3.27	£2.18
25503	0.97x0.40	15	No.4	€3.27	£2.18
25504	0.97x0.40	12	No.5	€3.27	£2.18
25505	1.13x0.45	12.5	No.6	€3.27	£2.18
25506	1.25x0.25	11.5	No.7	€3.27	£2.18
25508	1.45x0.50	11.5	No.9	€3.27	£2.18
25509	1.65x0.60	10	No.12	€3.27	£2.18

4 FSB2

127mm Pin End Fretsaw Blades

Carbon steel with hardened steel teeth. Suitable for cutting wood, plastics, nonferrous metals and most other materials. For use with Draper Fretsaw Stock No. 87906 and other manufacturers similar fretsaws.

12 blades per display card.

Order number of cards required

Stock No.	Width x Thickness	TPI	Euro per card	GBP £ per card
25510	2.4 x 0.25mm	25	€6.72	£4.48
25511	2.4 x 0.25mm	18	€6.48	£4.32
25512	2.8 x 0.50mm	15	€6.48	£4.32
25513	2.8 x 0.50mm	10	€6.48	£4.32

5 MS210A

210mm 1200W 230V Compound Mitre Saw

Cast aluminium table and base, this saw cuts accurately in wood and plastic. Weighing only 9kg the saw is ideal for easy movement around the site or workshop. Facilities include an integral dust extraction outlet and bag and stop bar. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Supplied complete with 24T T.C.T. saw blade. Display carton.

Specification:

Blade diameter	... 210mm
Bore	... 5/8"
Speed	... 4500rpm
Maximum cutting capacities (H x W)	
Max.depth cut 90°	... 60 x 120mm
Mitre cut 45°	... 60 x 60mm
Compound cut 45°	... 42 x 120mm
Compound mitre cut	... 35 x 8mm
Weight	... 9kg

Stock No.	Euro each	GBP £ each
40426	€110.76	£73.84

product locator

Circular saw blades are shown on page 439

Prices are list, each and exclude VAT.

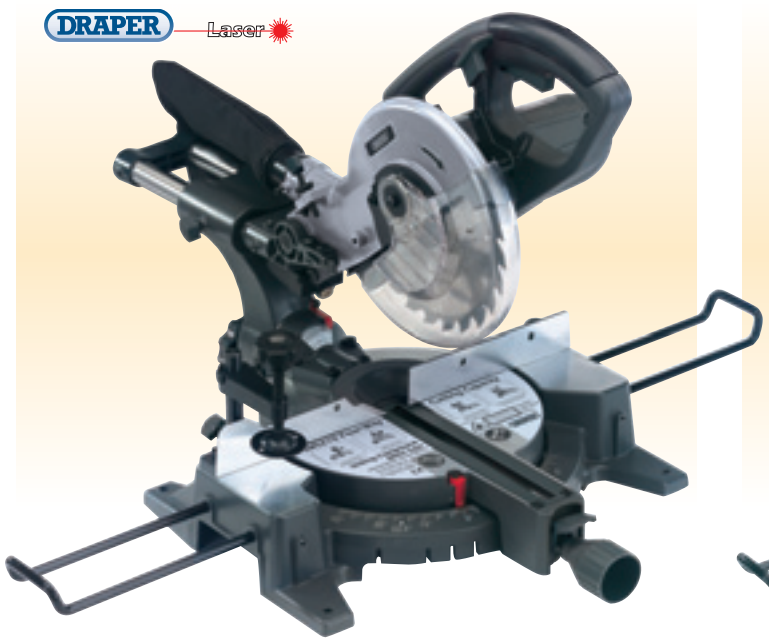
norman says

Both our sliding compound mitre saws have integral laser cutting guides. This guide allows users to preview the saw blade path PRIOR to cutting, thus avoid miscutting and material wastage.

Position workpiece on mitre saw table

Check cutting path with laser beam

Secure workpiece with clamps, then cut



1 SMS210

210mm 1200W 230V Sliding Compound Mitre Saw with Laser Cutting Guide

Engineered in Europe, this quality pull saw offers excellent build quality and accuracy. The pull facility and depth stop allow this saw to perform precise trenching operations. Other features include an integral dust extraction outlet and bag, extension wings, stop bar and laser beam cutting guide. The laser beam enables users to preview saw blade path prior to cutting and is powered by 3 x AAA batteries (supplied). The table and base are constructed from diecast aluminium and weighing only 16kg, the saw is ideal for easy movement around the site or workshop. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Supplied complete with 24T T.C.T. saw blade. Display carton.

Specification:

Blade diameter	... 210mm
Bore	... 30mm
Speed	... 4500rpm
Preset index	... 0°, 15°, 22.5°, 30°, 45°
Maximum cutting capacities (H x W)	
Bevel cut at 90°, mitre 0°	... 60 x 200mm
Bevel cut at 90°, mitre ±45°	... 60 x 140mm
Bevel cut at 45°, mitre 0°	... 42 x 200mm
Bevel cut at 45°, mitre ±45°	... 42 x 140mm
Weight	... 16kg

Stock No.	Part No.	Description	Euro each	GBP £ each
87936	SMS210	Saw	€241.59	£161.06
61833	DLR03/HD	Batteries (4 x AAA)	€3.21	£2.14

2 SMS250

250mm 2000W 230V Sliding Compound Mitre Saw with Laser Cutting Guide

This powerful German-engineered pull saw offers outstanding build quality, accuracy and high performance. Other useful features include a depth stop (trenching facility), integral dust extraction outlet and bag, extension wings, stop bar, vice clamp and laser beam cutting guide. The laser beam enables users to preview saw blade path prior to cutting and is powered by 3 x AAA batteries (supplied). The table and base are constructed from diecast aluminium. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Supplied complete with 40T T.C.T. saw blade. Display carton.

Specification:

Blade diameter	... 250mm
Bore	... 30mm
Speed	... 4200rpm
Preset index	... 0°, 15°, 22.5°, 30°, 45°
Maximum cutting capacities (H x W)	
Bevel cut at 90°, mitre 0°	... 75 x 300mm
Bevel cut at 90°, mitre ±45°	... 75 x 210mm
Bevel cut at 45°, mitre 0°	... 40 x 300mm
Bevel cut at 45°, mitre ±45°	... 40 x 210mm
Weight	... 21kg

Stock No.	Part No.	Description	Euro each	GBP £ each
87934	SMS250	Saw	€321.81	£214.54
61833	DLR03/HD	Batteries (4 x AAA)	€3.21	£2.14

Prices are list, each and exclude VAT.

1 BPL155V

230V Bench Planer

No-volt switch
Features:
- Powerful 1260W motor
- No-volt switch
- Adjustable depth setting
- 0-45° tilting fence
- HSS blades
- Dust extraction nozzle

Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Motor	... 1260W
Speed (no load)	... 8000-15,500rpm
Cutting capacity	
Depth	... 2.5mm
Width	... 155mm
Sole plate length	... 690mm
Weight	... 13kg

Stock No.	Euro each	GBP £ each
78941	€280.80	£187.20

2 BPT260

230V Planer Thicknesser

No-volt safety switch.
Features:
- Powerful 2200W motor
- Adjustable cutting depth
- 0-45° tilting fence
- HSS reversible blades
- No-volt safety switch
- Dust extraction nozzle
- Supplied complete with stand

Fitted with a BS approved non-rewireable 3 pin moulded plug and 2M of cable. Display carton.

Specification:

Motor	... 2200W
Speed (no load)	... 6500rpm
Cutting capacity	
Depth	... 3mm
Width	... 260mm
Sole plate length	... 1030mm
Thicknesser feed rate	... 5M per min.
Thickness capacity (max.)	... 160mm
Thicknesser table length	... 400mm
Weight	... 66kg

Stock No.	Euro each	GBP £ each
78942	€1055.94	£703.96

3 RST300

300mm Roller Stand

For use with bandsaws and planer/thicknesser where additional support of lengthy workpieces is required. Quick-release lock handle for instant height adjustment. Display carton.

Specification:

Height (minimum)	... 610mm
Height (maximum)	... 1150mm
Roller width	... 300mm
Maximum supporting weight	... 60kg

Stock No.	Euro each	GBP £ each
89341	€52.17	£34.78

4 RST410

410mm Roller/Bearing Stand

For use with bandsaws and planer/thicknesser where additional support of lengthy workpieces is required. Bearings give easy multi-directional movement. Quick-release lock knob for instant height adjustment. Display carton.

Specification:

Height (minimum)	... 730mm
Height (maximum)	... 1050mm
Roller/bearing width	... 410mm
Maximum supporting weight	... 100kg

Stock No.	Euro each	GBP £ each
89342	€72.75	£48.50

5 RST500

500mm Tri-Roller Stand

For use with bandsaws and planer/thicknesser where additional support of lengthy workpieces is required. Height can be adjusted by means of locating holes and six positional lock pins. Lock handles for added safety. Display carton.

Specification:

Height (minimum)	... 730mm
Height (maximum)	... 1000mm
Roller/bearing width	... 500mm
Maximum supporting weight	... 80kg

Stock No.	Euro each	GBP £ each
89343	€140.37	£93.58

1 DE750

230V Portable Dust /Chip Extractor

No-volt switch
Ideal for the collection of wood chips and shavings in a workshop/DIY environment. Can be connected to various woodworking machines by use of the flexible hose. Floor suction facility included. Four castors on base. 30 micron filter bag. Supplied complete with hose and two collection bags and BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Motor	... 750W/4.8A (1HP)
Speed (max.)	... 2950rpm
Rated volume flow	... 849m³/hr (500cfm)
Filtration	... 30 micron
Bag size	... 370mm dia. x 640mm
Bag volume	... 55L (approx.)
Weight	... 30kg

Stock No.	Euro each	GBP £ each
87937	€289.26	£192.84

norman says

DRAPER CYCLONE system

Cyclonic Inlets on Draper Dust Extractors
Our dust extractors have tangential inlets. This cyclonic action improves the efficiency to remove a broader spectrum of contained particles. Put simply this means that the extraction power of the machines is higher than standard machines of a similar motor power.

2 DE1245

45L 1200W 230V Dust Extractor

Features:
- Industrial quality
- Triple stage filtration up to 0.5 micron
- 100mm tangential inlet
- Cloth drum filter, paper and cartridge motor filters

Supplied complete with 2M x 102mm dia. hose with soft cuff connectors, six spare paper motor filters, BS approved non-rewireable 3 pin moulded plug and 2.4M (approx.) cable. Carton packed.

Specification:

Motor-multistage	... 1200W
Air flow (102mm dia. hose)	... 54L/sec
Overall size	... Height: 695mm
	... Base: 460mm dia.
Capacity	... 45L
Weight	... 14kg

Stock No.	Euro each	GBP £ each
40130	€368.01	£245.34

3 DE2400

90L 2400W 230V Dust Extractor

Features:
- Industrial quality
- Triple stage filtration up to 0.5 micron
- 100mm tangential inlet
- Cloth drum filter, paper and cartridge motor filters

Supplied complete with 2M x 102mm dia. hose with soft cuff connectors, two paper cartridge motor filters, six spare paper motor filters, BS approved non-rewireable 3 pin moulded plug and 2.4M (approx.) cable. Carton packed.

Specification:

Motor-multistage	... 2 x 1200W
Air flow (102mm dia. hose)	... 108L/sec
Overall size	... Height: 610mm
	... Base: 580mm dia.
Capacity	... 90L
Weight	... 18kg

Stock No.	Euro each	GBP £ each
40131	€681.21	£454.14

4 DEW2400

200L 2400W 230V Wall Mounted Dust Extractor

Features:
- Industrial quality
- Triple stage filtration up to 0.5 micron
- 100mm tangential inlet
- Cloth drum filter, paper and cartridge motor filters

Supplied complete with 2M x 102mm dia. hose with soft cuff connectors, two paper cartridge motor filters, six spare paper motor filters, five x 200L polythene collection bags, wall mounting bracket, BS approved non-rewireable 3 pin moulded plug and 2.4M (approx.) cable. Carton packed.

Specification:

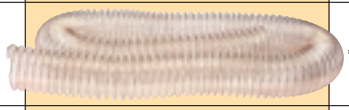
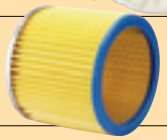
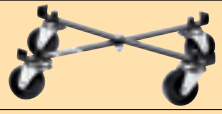
Motor-multistage	... 2 x 1200W
Air flow (102mm dia. hose)	... 108L/sec
Overall size	... Height: 930mm
	... Base: 580mm dia.
Capacity	... 200L
Weight	... 24kg

Stock No.	Euro each	GBP £ each
40132	€704.70	£469.80

Prices are list, each and exclude VAT.

DRAPER CYCLONE system

NEW dust extraction accessories

Stock No.	Description		Euro each	GBP £ each
40145	Clear Hose 3M x 102mm		€81.42	£54.28
40146	Reducing Adaptor 100 to 58mm		€25.68	£17.12
40147	Extraction Hose 2M x 58mm		€53.22	£35.48
40150	Extraction Hose 3M x 32mm		€57.18	£38.12
41518	Extraction Hose 2M x 50mm		€67.32	£44.88
40175	Adaptor 58 to 32mm Hose		€14.43	£9.62
41397	Blastgate		€75.15	£50.10
41685	Stepped Power Tool Adaptor		€13.32	£8.88
40151	Drum Filter (DE1245)		€28.98	£19.32
40152	Drum Filter (DE2490 & DEW2400)		€28.98	£19.32
40153	Dust Extractor Cartridge Filter		€15.63	£10.42
40157	Motor Filters x 6 (Paper)		€8.79	£5.86
40148	Trolley Base for DE1245		€91.62	£61.08
40149	Trolley Base for DE2490		€91.62	£61.08

2 CSM355

355mm 1650W Dry Metal Cutting Saws

This heavy duty compact saw will cut materials such as solid and profile mild steel sections, angle iron etc. using a T.C.T. dry cut blade without the need for coolant. Powerful motor with precision, fully hardened gears for efficient power transmission.This high performance machine also benefits from a special auto-safety blade guard system. Supplied complete with quick release vice adjustable up to 45°, 80T T.C.T. dry cut saw blade and BS approved non-rewireable 3 pin moulded plug and cable. Carton packed.

Specification:

Blade diameter	... 355mm
Bore	... 25.4mm
Speed	... 1300rpm
Cutting capacity at 90°	
Round	... 130mm
Square	... 120 x 120mm
Rectangular	... 95 x 185mm
Overall dimensions	... 580 x 380 x 460mm
Weight	... 26kg

*for stainless steel
† for cutting mild steel (supplied with saw)

Stock No.	Part No.	Description	Euro each	GBP £ each
55115	CSM355	Saw - 110V	€943.47	£628.98
52657	CSM355	Saw - 230V	€943.47	£628.98
53097	CSB355M	T.C.T. 80T blade†	€258.30	£172.20
55805	CSB355S	T.C.T. 90T blade*	€343.83	£229.22

1 TCS181A

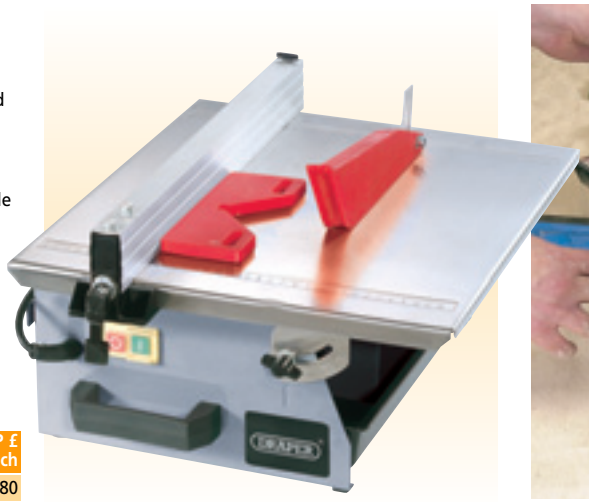
180mm 550W Tile Cutting Saw

VDE approved no-volt switch.
Portable tile cutting saw supplied with a water cooled 180mm continuous rim diamond blade for cutting ceramic tiles, quarry tiles and slates. Features include: carrying handles; graduated tilting chrome table (0-45°); blade guard; straight fence for parallel cuts and 3.5L capacity water tray for cooling the diamond blade and reducing dust while cutting. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Maximum depth of cut at 90°	... 32mm
Maximum depth of cut at 45°	... 24mm
Blade diameter	... 180mm
Bore size	... 25.4mm
Speed	... 2900rpm
Overall dimensions	... 405 x 440 x 250mm
Weight	... 14kg

Stock No.	Euro each	GBP £ each
72877	€127.20	£84.80



2 WTL90

350W 230V Variable Speed Wood Lathe with Stand

No-volt safety switch
Ten speed positions allowing the user to carry out various woodturning operations. Fitted with a revolving headstock suitable for small and large bowl turning. Complete with an induction motor, no-volt overload safety switch and a BS approved non-rewireable 3 pin moulded plug and cable. Supplied complete with purpose-made stand (also available separately Stock No. 39050), tool rest, 4 prong drive centre, revolving tailstock centre and rotating headstock. Display packed.

Specification:

Turning capacity;	
- Diameter	... 300mm
- Between Centres	... 815mm
10 speeds-variable	... 500-2400 rpm
Spindle thread size	... ¾" x 16tpi
Spindle taper	... MT1
Overall length	... 1450mm
Weight	... 80kg

Stock No.	Euro each	GBP £ each
39042	€518.34	£345.56

3 WTL95

550W 230V Variable Speed Wood Lathe with Stand

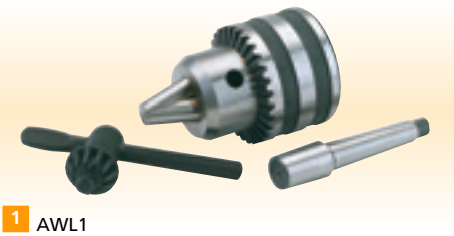
No-volt safety switch
Ten speed positions allowing the user to carry out various woodturning operations. Fitted with a revolving headstock suitable for large and small bowl turning which can travel along the full length of the cast iron bed. The lathe is fitted with a powerful induction motor, no-volt overload safety switch and a BS approved non-rewireable 3 pin moulded plug and cable. Supplied complete with purpose-made stand, tool rest, four prong drive centre and revolving tailstock. Display carton.

Specification:

Turning capacity;	
- Diameter	... 360mm
- Between Centres	... 1000mm
10 speeds-variable	... 500-2000 rpm
Spindle thread size	... ¾" x 16tpi
Spindle taper	... MT1
Overall length	... 1560mm
Weight	... 92kg

Stock No.	Euro each	GBP £ each
63938	€633.66	£422.44

Prices are list, each and exclude VAT.



1 AWL1

Tailstock Chuck and Arbor Set

For accurate drilling of workpieces. For accurate drilling of workpieces. Comprises : ½" drill chuck and key with MT1 tailstock arbor. For use with Draper Wood Lathes Stock Nos. 39042, 63938 and other manufacturers similar machines. Display packed.

Stock No.	Euro per set	GBP £ per set
29422	€43.35	£28.90

2 AWL3

Screw Chuck

Thread size: ¾" x 16 TPI. For use with Draper Wood Lathes Stock Nos. 39042, 63938 and other manufacturers similar machines. Display packed.

Stock No.	Euro each	GBP £ each
29424	€42.54	£28.36

3 AWL8

150mm Right Hand Thread Face Plate

Thread size ¾" x 16 TPI. For use with Draper Wood Lathes Stock Nos. 39042, 63938 and other manufacturers similar machines. Display packed.

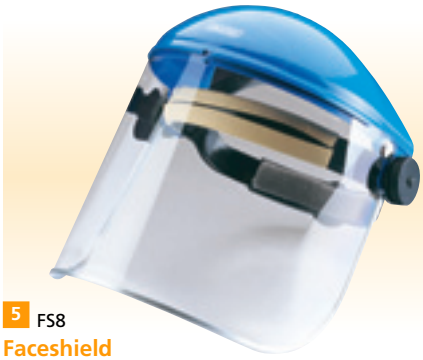
Stock No.	Euro each	GBP £ each
29429	€25.32	£16.88

4 AWL40A

Combination Chuck

Puts less strain on lathe bearings. Slide in jaws assist accuracy. Capacity: expansion 98-137mm; compression 123-83mm. Supplied complete with dovetail jaws, screw chuck, two tommy bars and T handle. Different types of jaws are available separately. Carton packed.

Stock No.	Part No.	Description	Euro each	GBP £ each
89595	AWL40A	Chuck	€156.57	£104.38
40392	AAWL40A	Step-Type Jaws	€32.97	£21.98
40393	AAWL40A	Pin-Type Jaws	€35.97	£23.98



5 FS8

Faceshield

Manufactured to BS2092/1 Specification. Clear polycarbonate. Providing a clear view with adjustable browguard, sweatband and harness. Display packed.

*Sold loose

Stock No.	Part No.	Description	Euro each	GBP £ each
33831	FS8	Faceshield	€41.73	£27.82
33882	AFS8	Spare Visor*	€17.82	£11.88

6 AWL55

5 piece HSS Woodturning Chisel Set

Expert Quality, hardened blades with brass ferrules. Beechwood handles. Packed in storage wallet.

Contents:

- Roughing Gouge with 26.5mm (1.⅛") blade
- Oval Skew with 21mm (13/16") blade
- Parting Tool with 3.2mm (⅛") blade
- Round Nose Scraper with 12mm (½") blade
- Spindle Gouge with 9.7mm (⅜") blade

Stock No.	Euro per set	GBP £ per set
75375	€143.31	£95.54

7 AWL44

6 piece HSS Woodturning Chisel Set

Hardened blades with brass ferrules. Ash handles. Packed in wooden storage box.

Contents:

- Bowl Gouge with 12.7mm (½") blade
- Roughing Gouge with 25mm (1") blade
- Oval Skew with 25mm (1") blade
- Parting Tool with 5.5mm (7/32") blade
- Round Nose Scraper with 25mm (1") blade
- Spindle Gouge with 10mm (⅜") blade

Stock No.	Euro per set	GBP £ per set
58697	€161.31	£107.54

1 BDS368

350W 230V Belt and Disc Sander

This belt and disc sander offers complete flexibility in the home workshop. The mitre gauge, tilting arm and unique upper table offer a wide variety of sanding operations from chamfers to compound mitres. The robust cast iron construction provides good stability and minimises vibration. Capabilities include horizontal and vertical sanding of various materials such as wood, plastic and aluminium. Fitted with a dust extraction outlet and a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Belt size	... 915 x 100mm (4 x 36")
Sanding belt table	... 100 x 152mm
Disc size	... 200mm
Sanding disc table	... 158 x 266mm
Table tilt	... 0-45° worktable and disc table
Disc speed	... 2850rpm
Weight	... 20kg

Stock No.	Euro each	GBP £ each
50021	€202.50	£135.00

6 GHD155SB

150mm 370W 230V Bench Grinder with Sanding Belt and Work Light

A compact machine with one 150mm grinding wheel, 50 x 686mm sanding belt, work light, dust extraction for sanding facility, adjustable eye protection shield, spark deflector, wheel guard and tools rest. Supplied with one fine and one coarse grinding wheels, 80 grit sanding belt, grinding wheel dresser and storage tray. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Grinding wheel diameter	... 150mm
Bore size	... 12.7mm
Sanding belt size	... 50 x 686mm (2" x 27")
Speed	... 2850rpm
Machine dimensions	... 285 x 190 x 190mm
Weight	... 11.5kg

Stock No.	Euro each	GBP £ each
66096	€130.98	£87.32

2 SB436

100 x 915mm Aluminium Oxide Sanding Belts

Cloth backed. For use with most bench-type belt sanders.

Packed three belts per pack.

*1 x 60, 1 x 80, 1 x 120

Order number of packs required

Stock No.	Grit Grade	Euro per pack	GBP £ per pack
25958	60	€12.45	£8.30
25959	80	€11.88	£7.92
25960	100	€11.70	£7.80
25962	120	€11.70	£7.80
25963	*Assorted	€12.15	£8.10

4 SD8VP

200mm Self-Adhesive Hook and Loop Backing Pad

For mounting hook and loop backed sanding discs. Sold loose.

Stock No.	Euro each	GBP £ each
52612	€8.88	£5.92

7 APT88

50 x 686mm Aluminium Oxide Sanding Belts

Cloth backed. For use with Bench Grinder with Sanding Belt and Worklight Stock No. 66096. Sold loose.

Stock No.	Grit Grade	Euro each	GBP £ each
68772	80	€3.30	£2.20
68773	120	€3.30	£2.20
68774	240	€3.30	£2.20

3 SD8

200mm Self-Adhesive Aluminium Oxide Sanding Discs

For use with Draper Belt and Disc Sander Stock No. 50021.

Packed five discs per pack.

*1 x 60, 2 x 80, 1 x 100, 1 x 120

Order number of packs required

Stock No.	Grit Grade	Euro per pack	GBP £ per pack
51005	60	€8.07	£5.38
51006	80	€7.56	£5.04
51007	100	€7.56	£5.04
51008	120	€7.56	£5.04
51009	*Assorted	€7.56	£5.04

5 SD8V

200mm Hook and Loop Aluminium Oxide Sanding Discs

For use with Hook and Loop Backing Pad Stock No. 52612. Fits Draper Belt and Disc Sander Stock No, 50021.

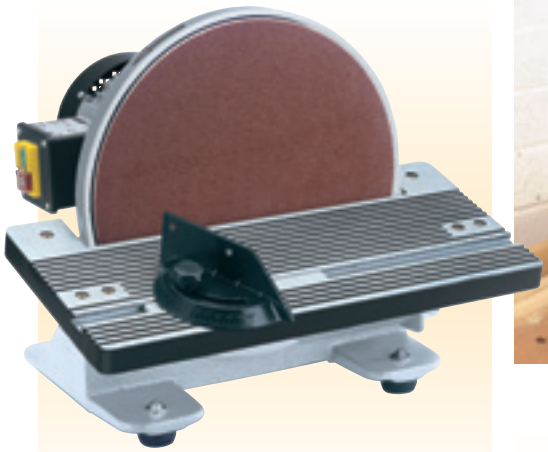
Packed five discs per pack.

*1 x 60, 2 x 80, 1 x 100, 1 x 120

Order number of packs required

Stock No.	Grit Grade	Euro per pack	GBP £ per pack
52607	60	€9.39	£6.26
52608	80	€8.85	£5.90
52609	100	€8.52	£5.68
52610	120	€8.52	£5.68
52611	*Assorted	€8.73	£5.82

Prices are list, each and exclude VAT.



1 DS305

305mm 750W 230V Disc Sander

No-volt switch
For general sanding applications around the workshop. Table tilt function 0-45° for easier working. Mitre gauge on table. Dust extraction facility. Powerful quiet induction motor. Supplied with one 305mm 80 grit self-adhesive sanding sheet. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Disc size	...	305mm
Sanding disc table	...	438 x 156mm
Table tilt	...	0-45°
Disc speed	...	1400rpm
Weight	...	30kg

Stock No.	Euro each	GBP £ each
88912	€215.76	£143.84

2 ADS305

305mm Sanding Discs

For use with Draper Disc Sander Stock No. 88912 and other manufacturers similar machines.
Packed five discs per pack.
*1 x 60, 2 x 80, 1 x 100, 1 x 120
Order number of packs required

Stock No.	Grit Grade	Euro per pack	GBP £ per pack
88994	60	€9.72	£6.48
88995	80	€9.72	£6.48
88996	100	€9.72	£6.48
88997	120	€9.72	£6.48
88998	*Assorted	€9.72	£6.48

norman says

For environmentally-friendly dust extraction our "Cyclosystem" Dust Extractors are ideal. Their high extraction rate ensures that no clogging occurs whilst working.
See page 406 for details.

DRAPER CYCLONE system

3 BBS370

370W Bobbin Sander

Features:
- No-volt safety switch
- Cast iron 0-45° tilting tables
- Dust extraction facility
- Stand supplied
- Supplied with six plastic table inserts and three bobbins 50.8 x 140mm, 38.1 x 140mm and 19.05 x 90mm

Fitted with a BS approved non-rewireable 3 -pin moulded plug and cable

Specification:

Motor	...	370W
Oscillations	...	60/min
Oscillation travel	...	24mm
Table tilt	...	0-45°
Table size	...	370 x 370mm
Bobbin capacity	...	76.20 x 140mm 50.80 x 140mm 44.45 x 87mm 38.10 x 140mm 25.40 x 90mm 19.05 x 90mm
Bobbin working height (max.)	...	110mm
Bobbin height (max.)	...	140mm
Weight (machine & stand)	...	33kg

Stock No.	Euro each	GBP £ each
89340	€368.01	£245.34

4

Aluminium Oxide Bobbin Tubes

For use with Draper Bobbin Sander, Stock No. 89340. Fibre-backed heavy duty abrasive.
Packed three tubes per pack.
* Assorted = 1 x 60, 80 and 120
Order number of packs required

Stock No.	Part No.	Size ØxL-mm	Grit Grade	Euro per pack	GBP £ per pack
89570	APT106	50.8x140	60	€12.51	£8.34
89571	APT106	50.8x140	80	€12.51	£8.34
89572	APT106	50.8x140	120	€12.51	£8.34
89573	APT106	50.8x140	*Ass.	€12.51	£8.34
89574	APT107	38.1x140	60	€10.95	£7.30
89575	APT107	38.1x140	80	€10.95	£7.30
89576	APT107	38.1x140	120	€10.95	£7.30
89577	APT107	38.1x140	*Ass	€10.95	£7.30
89578	APT108	19.05x90	60	€7.80	£5.20
89579	APT108	19.05x90	80	€7.80	£5.20
89580	APT108	19.05x90	120	€7.80	£5.20
89581	APT108	19.05x90	*Ass.	€7.80	£5.20

0-45° TILTING TABLE

1 GWD200A

250W 230V Wet & Dry Bench Grinder

Designed for the workshop to hone and grind hand and garden tools. With a vertical whetstone honing wheel, dry grinding wheel, eye protection shield, spark deflectors, wheel guards and adjustable tool rests. Uses dry grinding wheel especially suitable for high speed steel tooling. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Whetstone wheel diameter	... 200mm
Whetstone wheel bore	... 20mm
Dry stone wheel dia.	... 150mm
Dry stone wheel bore	... 12.7mm
Speeds:	
- Whetstone wheel	... 134rpm
- Dry white stone wheel	... 2950rpm
Nett/gross weight	... 10kg

* Sold loose

Stock No.	Part No.	Description	Euro each	GBP £ each
78456	GWD200A	Grinder	€85.08	£56.72
79016	AG200W	Whetstone Wheel*	€9.63	£6.42
29630	AG150C	Coarse grit	€13.05	£8.70

2 GWD205A

350W 230V Wet & Dry Bench Grinder

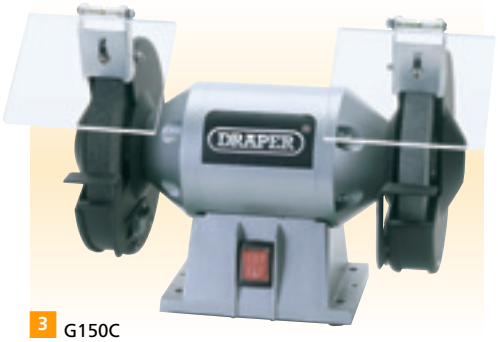
Designed for the workshop to hone and grind hand and garden tools. With a horizontal whetstone honing wheel, dry white grinding wheel, eye protection shield, spark deflectors, wheel guards and adjustable tool rests. Uses white dry grinding wheel especially suitable for high speed steel tooling. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Whetstone wheel diameter	... 200mm
Whetstone wheel bore	... 80mm
Dry white stone wheel dia.	... 125mm
Dry white stone wheel bore	... 12.7mm
Speeds:	
- Whetstone wheel	... 320rpm
- Dry white stone wheel	... 2850rpm
Machine dimensions	... 460 x 320 x 300mm
Nett/gross weight	... 10/11kg

*Sold loose

Stock No.	Part No.	Description	Euro each	GBP £ each
31235	GWD205A	Grinder	€246.75	£164.50
29804	AG205W	Whetstone Wheel*	€139.98	£93.32
38186	AG205DA	Dry Stone*	€52.47	£34.98



3 G150C

150mm 250W 230V Bench Grinder

A compact machine with one coarse and one fine grinding wheel, adjustable eye protection shields, spark deflectors, wheel guards and tool rests. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Grinding wheel diameter	... 150mm
Bore size	... 12.7mm
Speed	... 2950rpm
Machine dimensions	... 330 x 200 x 250mm
Nett/gross weight	... 8kg

Stock No.	Euro each	GBP £ each
66804	€51.03	£34.02

4 GHD150

150mm 370W 230V Heavy Duty Bench Grinder

A heavy duty model designed for use in the garage or industrial workshop. One coarse and one fine grinding wheel, adjustable eye protection shields, spark deflectors, wheel guards and tools rests. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Grinding wheel diameter	... 150mm
Bore size	... 12.7mm
Speed	... 2850rpm
Machine dimensions	... 360 x 220 x 245mm
Nett/gross weight	... 11½kg

Stock No.	Euro each	GBP £ each
29620	€83.34	£55.56

5 GHD151L

150mm 370W 230V Bench Grinder with Work Light

A compact machine with work light. One coarse and one fine grinding wheel, adjustable eye protection shields, spark deflectors, wheel guards and tools rests. Supplied with grinding wheel dresser and storage tray. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Grinding wheel diameter	... 150mm
Bore size	... 12.7mm
Speed	... 2850rpm
Machine dimensions	... 285 x 190 x 190mm
Weight	... 11.5kg

Stock No.	Euro each	GBP £ each
64715	€114.48	£76.32

6 AG100

150mm Grinding Wheel Dresser

For trueing, cleaning, sharpening and shaping grinding wheels. Each dresser comprises of six individual wheels. Spare wheels are available in units of six only. Display packed.

*Sold loose

Stock No.	Part No.	Description	Euro each	GBP £ each
30479	AG100	Dresser	€6.33	£4.22
74601	YAG100	Dresser Repair Kit*	€1.77	£1.18

product locator

SAFETY EQUIPMENT
For safety products such as goggles and ear defenders
see pages 290-292

Prices are list, each and exclude VAT.

1 GHD200

200mm 550W 230V Heavy Duty Bench Grinder

A heavy duty model designed for use in the garage or industrial workshop. One coarse and one fine grinding wheel, adjustable eye protection shields, spark deflectors, wheel guards and tool rests. An integral cooling trough is included in the base of the machine. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Grinding wheel diameter	... 200mm
Bore size	... 16mm
Speed	... 3000rpm
Machine dimensions	... 400 x 245 x 270mm
Weight	... 21kg

Stock No.	Euro each	GBP £ each
29621	€151.02	£100.68

2 GHD201L

200mm 550W 230V Bench Grinder with Work Light

A heavy duty machine with work light, designed for use in the garage or industrial workshop. One coarse and one fine grinding wheel, adjustable eye protection shields, spark deflectors, wheel guards and tool rests. Supplied with grinding wheel dresser and storage tray. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Grinding wheel diameter	... 200mm
Bore size	... 16mm
Speed	... 2850rpm
Motor	... 550W
Weight	... 20kg

Stock No.	Euro each	GBP £ each
64716	€170.13	£113.42

3 VAM

Vibration Absorber Mat

Ideal for reducing machine vibration and noise. Suitable for use with bench top machine tools such as bench grinders, fretsaws, bandsaws, belt and disc sanders, etc. Display packed.

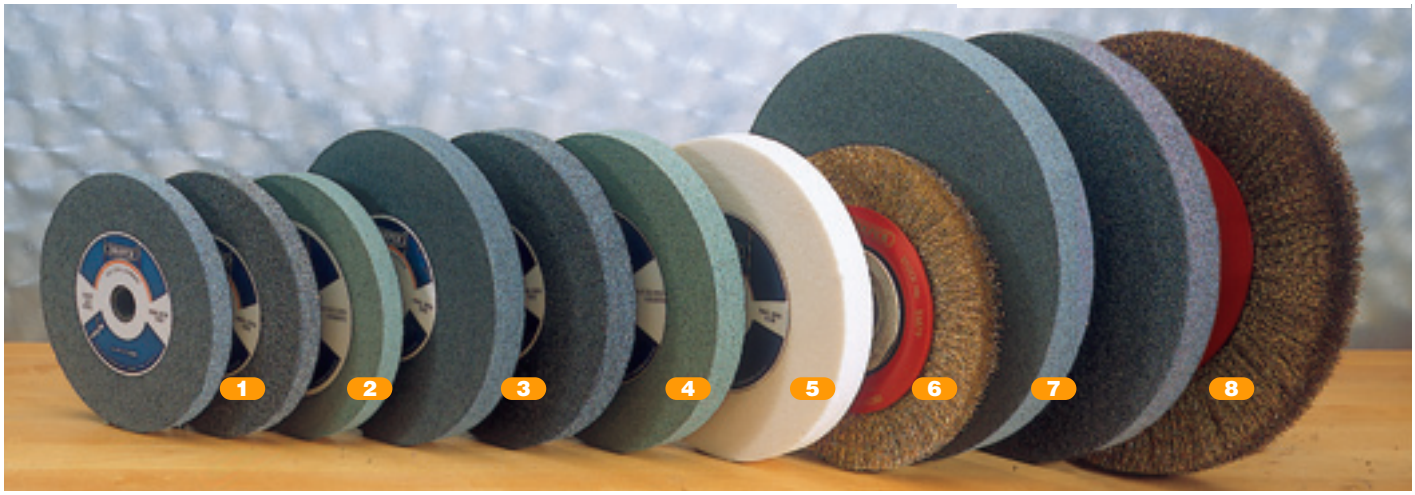
Stock No.	Size	Euro each	GBP £ each
30743	600 x 300mm	€13.68	£9.12

4 AG101

Adjustable Bench Grinder Stand

Sturdy bench grinder stand with floor mounting holes and adjustable height from 700 to 900mm. The grinder fixing platform measures 228 x 198mm and will accept Draper Grinder Models G150C, GHD150, GHD155SB, GHD200, GHD151L and GHD201L and other manufacturers similar machines. Supplied flat packed for self assembly, complete with two hexagon keys. Display carton.

Stock No.	Euro each	GBP £ each
69356	€112.59	£75.06



Spare Wheels for Grinding

For Draper bench grinders, and other manufacturers similar machines. Display Packed.

Item No.	Stock No.	Diameter	Wheel Type	Width	Bore	Comments	Euro each	GBP £ each
1	29627	125mm	Fine grit	13mm	12.7mm		€8.73	£5.82
1	29628	125mm	Coarse grit	13mm	12.7mm		€8.73	£5.82
2	36297	125mm	Green grit	3mm	12.7mm	For sharpening T.C.T. tipped tools	€17.37	£11.58
3	29629	150mm	Fine grit	19mm	12.7mm		€13.05	£8.70
3	29630	150mm	Coarse grit	19mm	12.7mm		€13.05	£8.70
4	36298	150mm	Green grit	19mm	12.7mm	For sharpening T.C.T. tipped tools	€26.58	£17.72
5	52398	150mm	White grit	19mm	12.7mm	For sharpening High Speed Steel tools	€18.48	£12.32
6	33879	150mm	Crimped steel wire wheel	19mm	50mm	Supplied with 5 reducing bushes: 12.7, 16, 20, 22.2 and 26mm	€20.46	£13.64
7	29631	200mm	Fine grit	25mm	16mm		€20.82	£13.88
7	29632	200mm	Coarse grit	25mm	16mm		€20.82	£13.88
8	33880	200mm	Crimped steel wire wheel	25mm	50mm	Supplied with 5 reducing bushes: 12.7, 16, 20, 22.2 and 26mm	€30.54	£20.36

1 VC12

55W 12V/DC Vacuum Cleaner

Hand-held vacuum cleaner suitable for wet and dry material pick up. Removable filter and collection chamber. Supplied complete with long crevice and small brush nozzles. Power supplied through 12V/DC car cigarette lighter plug and 3.6M of cable. Display carton.

Specification:

Dust capacity	...	500ml
Dimensions	...	410 x 90mm
Weight	...	0.85kg

Stock No.	Euro each	GBP £ each
90087	€24.99	£16.66

2 CVC6

Rechargeable Vacuum Cleaner

Hand-held vacuum cleaner for use around the home, workshop or car etc. Powerful and efficient wet and dry pick up. Supplied complete with 0.7M flexible hose, tilting head brush nozzle, fixed head brush nozzle, removable filter and collection chamber, mounting storage bracket and shoulder strap. 12V DC cigarette lighter socket and 230V AC BS approved 3 pin mains plug and adaptor charger. Display carton.

Specification:

Dust capacity	...	500ml
Voltage	...	6V (4Ah)
Charging time	...	8-10hours
Weight	...	1.5kg

Stock No.	Euro each	GBP £ each
75033	€51.03	£34.02

3 VC600

600W 230V Hand-Held Vacuum Cleaner

Hand-held vacuum cleaner for use around the home, workshop or car etc. Powerful and efficient dry pick up. Supplied complete with hose/crevice nozzle, swivel head nozzle, square brush nozzle, removable filter and dust receptacle. Fitted with BS approved non-rewireable 3 pin moulded plug and 4.5M (approx.) of cable. Display carton.

Specification:

Dust capacity	...	500ml
Dimensions L x W (approx.)	...	280 x 120mm
Weight	...	1kg

Stock No.	Part No.	Description	Euro each	GBP £ each
69349	VC600	Vacuum Cleaner	€42.57	£28.38
69413	AVC26	Hose/Crevice Nozz.	€4.26	£2.84
69414	AVC27	Swivel Head Nozzle	€3.21	£2.14
69415	AVC28	Sq. Brush Nozzle	€3.21	£2.14
78810	VCF3A	Fibre Filter	€2.82	£1.88

product information

Replacement spare accessories are available for Vacuum Cleaner (Item No.3, Stock No.69349). Please see table above for ordering.

Hose/Crevice Nozzle
Stock No.69413

Swivel Head Nozzle
Stock No.69414

Square Brush Nozzle
Stock No.69415

Prices are list, each and exclude VAT.

1 VC1300

1300W 230V Dry Vacuum Cleaner

Portable, compact vacuum cleaner suitable for domestic use. The powerful motor develops a high air flow rate with variable suction regulator. Designed to pick up dry materials only, it has a 2.5L dust bag capacity with 'FULL' warning indicator. The 360° swivelling front wheel gives good manoeuvrability in restricted areas. Fitted with BS approved non-rewireable 3 pin moulded plug with 5M (approx.) of cable with auto rewind foot switch. Supplied complete with 1.5M flexible hose with hand grip and air control, two metal extension tubes, combination floor brush, brush/crevice nozzle and two paper dust bags. All accessories are 32mm diameter. Display carton.

Specification:

Dust bag capacity	... 2.5L
Weight	... 5.9kg

Stock No.	Part No.	Description	Euro each	GBP £ each
66778	VC1300	Vacuum Cleaner	€100.41	£66.94
67524	VDB4	5 Paper Dust Bags	€7.26	£4.84
67527	AVC23	Chrome Ext. Tube	€23.58	£15.72
87798	AVC25A	Crevice Nozz.	€4.80	£3.20
67528	AVC24	1.5M Flex. Hose	€16.71	£11.14
51064	AVC3	Combi Attachment	€14.91	£9.94

2 WDV8B

1100W 230V Wet and Dry Vacuum Cleaner with Blower Facility

Portable, compact vacuum cleaner suitable for domestic and home workshop use. The powerful motor develops a high air flow rate, powerful suction and air blowing facility. Designed to pick up wet and dry materials, it has an 8L tank volume and 4.5L liquid capacity. Fitted with BS approved non-rewireable 3 pin moulded plug and cable. The cleaner is supplied complete with carrying strap, cloth filter, paper dust bag, 1.5M flexible hose with hand grip, three extension tubes, combination brush with carpet and fluid attachment, upholstery attachment, and crevice nozzle. All accessories are 32mm diameter. Display carton.

Specification:

Vacuum Pressure	... 137.2 mbar
Tank volume	... 8L
Tank capacity	... 4.5L
Dimensions - height	... 500mm
Dimensions - base	... 230 x 300mm
Weight	... 5kg

Stock No.	Part No.	Description	Euro each	GBP £ each
69052	WDV8B	Vacuum Cleaner	€98.40	£65.60
59733	VDB3	Paper Dust Bags (5)	€8.73	£5.82

3 WDV24

1100W 240V Wet & Dry Vacuum Cleaner

This professional quality vacuum cleaner features a double fan motor developing a high air flow rate and powerful suction. Designed to pick up wet and dry materials, it has a 24L tank volume and 15L liquid capacity. Ideally suited for commercial use in the workshop and garage or DIY work around the home and garden. Fitted with BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

The cleaner is supplied complete with the following;

- Cartridge filter
- Paper dust bag
- 2M flexible hose with hand grip
- Two extension tubes
- Head attachment with three inserts
- Crevice nozzle
- Upholstery attachment

All accessories are 36mm diameter. 58mm diameter accessories are also available.

Specification:

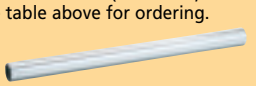
Motor type	... double fan
Max. suction/vacuum	... 210mbar
Max. air flow	... 48L/sec
Tank volume	... 24L
Tank capacity liquid	... 15L
Dimensions:	
- height	... 580mm
- base	... 400 x 400mm
Weight	... 11kg

* For fine dust i.e. brick and coal dust
† Use cartridge filter Stock No. 33775
# Use cartridge filter Stock No. 33776

Stock No.	Part No.	Description	Euro each	GBP £ each
31884	WDV24	240V	€247.59	£165.06
33775	VCF12	C/Filter 12 micron	€19.68	£13.12
33776	VCF05	C/Filter 0.5 micron*	€42.39	£28.26
32843	-	Cloth Bag†	€54.33	£36.22
32573	-	Nylon Bag#	€71.28	£47.52
31564	VDB1	2 Paper Dust Bags	€8.31	£5.54
32996	VAFS1	1L Shampoo	€6.12	£4.08

product information

Replacement spare accessories are available for Vacuum Cleaner (Item No.1, Stock No.66778). Please see table above for ordering.

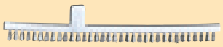

Stock No.67527

Stock No.67528

Stock No.87798

Stock No.51064

Accessories for Vacuum Cleaner Stock No. 69052

Stock No.	Description		Euro each	GBP £ each
59734	1.5M Flexible hose with hand grip		€9.69	£6.46
61657	Extension Tube		€2.31	£1.54
61658	Crevice Nozzle		€1.62	£1.08
61659	Upholstery Nozzle		€1.62	£1.08
61656	Cloth Filter		€3.63	£2.42
61660	Head Attachment		€4.14	£2.76
61661	Brush Insert		€1.62	£1.08

Prices are list, each and exclude VAT.

1 WDV1100

1100W 110V Wet & Dry Vacuum Cleaner with 110V Auto Power Tool Socket

This professional quality vacuum cleaner is driven by a powerful double fan motor giving strong suction and an air flow rate of 48L/sec. It has a 24L tank volume and 15L liquid capacity. The machine is fitted with an automatic power tool socket. This allows the user to plug in a power tool (max. 1000W) to the cleaner and run it directly off the cleaner, the power tool's dust extraction facility is connected via the vacuum's hose with the whole operation controlled by the power tool's on/off switch. Fitted with a 110V plug and cable. Display carton.

The cleaner is supplied complete with the following;

- Cartridge filter
- Two paper dust bags
- 5M of flexible hose
- Two steel extension tubes
- Combination attachment for floors and carpets
- Attachment for fluids
- Furniture brush
- Crevice nozzle
- Upholstery attachment
- Hand grip with air control
- Adaptor for power tool dust extraction system

All accessories are 36mm diameter. 58mm diameter accessories are also available.

Specification:

Max. suction/vacuum	... 210mbar
Max. air flow	... 48L/sec
Tank volume	... 24L
Tank capacity liquid	... 15L
Dimensions:	
- height	... 600mm
- base	... 420 x 420mm
Weight	... 12.5kg

* For fine dust i.e. brick and coal dust
† Use cartridge filter Stock No. 33775
# Use cartridge filter Stock No. 33776

Stock No.	Part No.	Description	Euro each	GBP £ each
63474	WDV1100	Vacuum Cleaner	€401.49	£267.66
33775	VCF12	C/Filter 12 micron	€19.68	£13.12
33776	VCF05	C/Filter 0.5 micron*	€42.39	£28.26
32843	-	Cloth Bag†	€54.33	£36.22
32573	-	Nylon Bag#	€71.28	£47.52
31564	VDB1	2 Paper Dust Bags	€8.31	£5.54

2 WDV1400

1400W 240V Wet & Dry Vacuum Cleaner with 240V Auto Power Tool Socket

This professional quality vacuum cleaner is driven by a powerful double fan motor giving strong suction and an air flow rate of 60L/sec. It has a 24L tank volume and 15L liquid capacity. The machine is fitted with an automatic power tool socket. This allows the user to plug in a power tool (max. 2000W) to the cleaner and run it directly off the cleaner, the power tool's dust extraction facility is connected via the vacuum's hose with the whole operation controlled by the power tool's on/off switch. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

The cleaner is supplied complete with the following;

- Cartridge filter
- Two paper dust bags
- 5M of flexible hose
- Two steel extension tubes
- Combination attachment for floors and carpets
- Attachment for fluids
- Furniture brush
- Crevice nozzle
- Upholstery attachment
- Hand grip with air control
- Adaptor for power tool dust extraction system

All accessories are 36mm diameter. 58mm diameter accessories are also available.

Specification:

Max. suction/vacuum	... 250mbar
Max. air flow	... 60L/sec
Tank volume	... 24L
Tank capacity liquid	... 15L
Dimensions:	
- height	... 600mm
- base	... 420 x 420mm
Weight	... 12.5kg

* For fine dust i.e. brick and coal dust
† Use cartridge filter Stock No. 33775
# Use cartridge filter Stock No. 33776

Stock No.	Part No.	Description	Euro each	GBP £ each
64674	WDV1400	Vacuum Cleaner	€361.77	£241.18
33775	VCF12	C/Filter 12 micron	€19.68	£13.12
33776	VCF05	C/Filter 0.5 micron*	€42.39	£28.26
32843	-	Cloth Bag†	€54.33	£36.22
32573	-	Nylon Bag#	€71.28	£47.52
31564	VDB1	2 Paper Dust Bags	€8.31	£5.54

norman says

MODEL No. WDV1400 WET AND DRY VACUUM CLEANER - STOCK No. 64674
The 240V cleaner - with an improved and uprated double fan motor - has a useful auto tool power socket. This allows a power tool up to 2000W to be connected to the vacuum cleaner.
The dust extraction outlet of the power tool connects to the vacuum cleaner's suction hose, starting it automatically when the power tool is activated and switching off five seconds (approx) after the power tool is deactivated. This allows the vacuum hose to be cleared of debris.
Dust extraction as and when you need it without lots of switching. Generous length hoses too!

Prices are list, each and exclude VAT.

norman says

The SWD1100 Wet and Dry Vacuum Cleaner is ideal for industrial use.
The 1100W motor gives enough power for commercial use by cleaning contractors.

1 SWD1100

1100W 230V 3 in 1 Wet & Dry Vacuum Cleaner

This Professional Quality 3 in 1 vacuum cleaner features a spray extraction facility for valeting carpets, floors, upholstery and even rigid surfaces such as tiles and parquet flooring. The system supplies the detergent diluted with water in the form of a pressurized spray on to the surface to be cleaned. The double fan motor develops a powerful suction which then efficiently extracts the liquid and dirt leaving the surface clean and practically dry. Also designed to pick up both wet and dry material, it has a 24L tank volume and 15L liquid capacity. Ideally suited for commercial use in workshop or garage and for DIY work around the home and garden. Fitted with a BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

The cleaner is supplied complete with the following;

- Cartridge filter
- Paper dust bag
- 2M of flexible hose
- Spray extraction floor attachment
- Spray extraction upholstery attachment
- Combination attachment for floors and carpets
- Attachment for fluids
- Furniture brush
- Crevice nozzle
- Upholstery attachment
- Hand grip with air control
- Anti-foam shampoo

All accessories are 36mm diameter. 58mm diameter accessories are also available.

Specification:

Max. suction/vacuum	... 210mbar
Max. air flow	... 48L/sec
Tank volume	... 24 litres
Tank capacity liquid	... 15L
Detergent tank volume	... 5.5L
Pump	... 48W-6/7bar
Dimensions;	
- height	... 580mm
- base	... 400 x 400mm
Nett/gross weight	... 8/12kg

* For fine dust i.e. brick and coal dust
† Use cartridge filter Stock No. 33775
# Use cartridge filter Stock No. 33776

Stock No.	Part No.	Description	Euro each	GBP £ each
31883	SWD1100	Vacuum Cleaner	€435.63	£290.42
33775	VCF12	C/Filter 12 micron	€19.68	£13.12
33776	VCF05	C/Filter 0.5 micron*	€42.39	£28.26
32843	-	Cloth Bag†	€54.33	£36.22
32573	-	Nylon Bag#	€71.28	£47.52
31564	VDB1	2 Paper Dust Bags	€8.31	£5.54
32996	VAFS1	1L Shampoo	€6.12	£4.08

product locator

Filters for Vacuum Cleaners WDV1100, WDV1400 and SWD1100.

Cloth Filter, Stock No.33776 is suitable for brick and coal dust.

For **Cloth Bag, Stock No.32843** use cartridge filter, Stock No.33775.

For **Nylon Bag, Stock No.32573** use cartridge filter, Stock No.33776.

36mm Diameter Accessories for Stock Nos. 31883, 31884, 63474 and 64674.

Stock No.	Description	Euro each	GBP £ each
32850	1.7M Flexible Hose with hand grip	€31.38	£20.92
29766	5M Flexible Hose	€60.36	£40.24
29772	Ext. Tube (Steel for Stock No.63474)	€12.60	£8.40
32794	Ext. Tube (Aluminium for Stock No.64674)	€28.11	£18.74
29783	Combi Attachment	€26.76	£17.84
32793	Rubber Insert Head for use with Stock No. 32790 for fluids	€10.11	£6.74
32791	Plastic Insert Head for use with Stock No. 32790 for floors	€4.71	£3.14
32792	Brush Insert Head for use with Stock No. 32790 for carpets	€10.05	£6.70
29781	Attachment for fluids	€21.48	£14.32
29777	Brush for delicate surfaces, furniture, frames	€4.83	£3.22
29774	Hand Grip with air control	€10.77	£7.18
29776	Adaptor for power tool dust extraction	€4.32	£2.88

58mm Diameter Accessories for Stock Nos. 31883, 31884, 63474 and 64674.

Stock No.	Description	Euro each	GBP £ each
29786	1.5M Flexible Hose	€25.92	£17.28
29790	Plastic Extension Tube	€6.75	£4.50
29793	Rough Dirt Attachment for foliage, chippings etc.	€8.07	£5.38
29792	Crevice Nozzle	€7.47	£4.98
29791	Reducing Adaptor 58-36mm	€4.20	£2.80

Prices are list, each and exclude VAT.

1 PW1600A

1300W 240V Pressure Washer with Total Stop Feature

Compact upright portable pressure washer for domestic use. The robust, but light machine houses the motor with thermal overload protection, automatic control with total stop valve, wheels, accessory carrier to assist mobility. The Total Stop Valve automatically activates and deactivates the high pressure cleaner every time the trigger is operated. Supplied complete with 4M of high pressure hose, adjustable lance nozzle for fan or open jet water pattern, 0.5L detergent spray bottle and BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Working pump pressure	... 80bar (1160psi)
Max. pump pressure	... 100bar (1450psi)
Flow rate	... 6L/min (360L/hour)
Size	... 480 x 220 x 210mm
Weight	... 5.7kg

Stock No.	Euro each	GBP £ each
73971	€136.77	£91.18

2 PW1650

1600W 230V Pressure Washer with Total Stop System

Compact portable pressure washer for domestic use, ensures fast cleaning of vehicles, caravans, driveways, boats etc. The Total Stop Valve automatically activates and deactivates the high pressure cleaner every time the trigger is operated thus increasing the life of the motor. Supplied complete with 5M of high pressure hose, adjustable Hi-Lo lance nozzle for fan or open jet water pattern, built-in detergent tank, wheels and BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Working pump pressure	... 100bar (1450psi)
Max. pump pressure	... 110bar (1595psi)
Flow rate	... 6L/min (360L/hour)
Size (inc. handle)	... 300 x 750 x 230mm
Weight	... 5.5kg

Stock No.	Euro each	GBP £ each
41401	€181.11	£120.74

3 PW2100

2100W 230V Pressure Washer with Total Stop Feature

Portable pressure washer for the fast cleaning of vehicles, agricultural equipment, driveways, boats etc. The Total Stop Valve automatically activates and deactivates the high pressure cleaner every time the trigger is operated thus increasing the life of the motor. Supplied complete with 7M of high pressure hose, adjustable Hi-Lo lance nozzle for fan or open jet water pattern, built-in detergent tank with selector dial, wheels and BS approved non-rewireable 3 pin moulded plug and cable. Display carton.

Specification:

Working pump pressure	... 120bar (1740psi)
Max. pump pressure	... 130bar (1885psi)
Flow rate	... 7.5L/min (450L/hour)
Size (inc. handle)	... 220 x 850 x 280mm
Weight	... 18kg

Stock No.	Euro each	GBP £ each
41402	€427.50	£285.00

product locator

There are a variety of accessories available for the pressure washers listed on this page. These include lances, brushes, drain cleaning attachments and many more. A selection is shown below. See page 537 for ordering information.

Fixed Brush
Stock No.42037

Rotating Brush
Stock No.42038

Turbo Lance
Stock No.42039

Trigger and Hose Assembly
Stock No.42043

Prices are list, each and exclude VAT.

norman says

SAVE WATER !
"TOTAL STOP" Automatic control with total stop device, saving electricity and extending the life of pump/motor. Although not strictly speaking a water saving device, by virtue of it deactivating the high pressure hose, water will be saved as none will flow whilst the trigger is in neutral.

1 PW2700

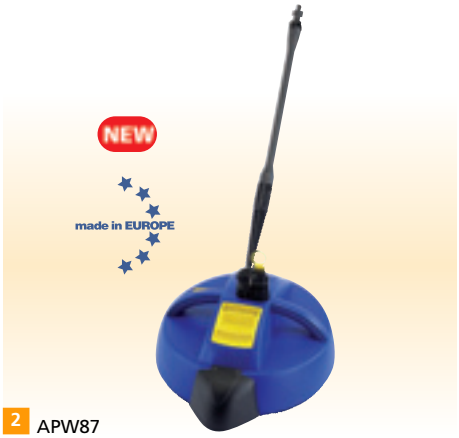
2700W 230V Professional Pressure Washer with Total Stop Feature

Heavy duty pressure washer ideal for the rapid cleaning of cars, limousines, vans, HGVs, agricultural equipment and other commercial applications. The Total Stop Valve automatically activates and deactivates the high pressure cleaner every time the trigger is operated thus increasing the life of the motor. This powerful motor produces a flow rate of 8.3L per minute. Axial steel piston pump extends the life of this washer. The hose reel can be locked to prevent unauthorised use. Supplied complete with pressure gauge, 12M of high pressure hose, adjustable Hi-Lo lance nozzle for fan or open jet water pattern, built-in detergent tank with selector dial, wheels and BS approved non-rewireable 3 pin moulded plug and HAR cable. Carton packed.

Specification:

Working pump pressure	...	140bar (2030psi)
Max. pump pressure	...	150bar (2175psi)
Flow rate	...	8.3L/min (500L/hour)
Size (inc. handle)	...	290 x 940 x 320mm
Weight	...	22kg

Stock No.	Euro each	GBP £ each
41403	€717.15	£478.10



2 APW87

Cleaning Attachment for Pressure Washers

Attachment for Draper Pressure Washers Stock Nos. 41401, 41402 and 41403. Allows easy cleaning of patios, pavements, decking, walls etc. Has twin rotary brass nozzles, ball wheel for easy manoeuvrability and protection brush. Height can be adjusted to suit user. 365mm diameter. Maximum washer pressure 210bar (3045psi). Supplied complete with extension lance and adaptors to suit other manufacturer's pressure washers. Display carton.

Stock No.	Euro each	GBP £ each
42087	€92.37	£61.58

Accessories for PW2700 Pressure Washer Stock No.41403

Stock No.	Description		Euro each	GBP £ each
57359	Twin Lance		€181.83	£121.22
57360	Bodywork Lance		€139.65	£93.10
57361	Turbo Lance		€223.50	£149.00
57362	Fixed Brush		€83.97	£55.98
57363	Rotating Brush		€133.08	£88.72

Prices are list, each and exclude VAT.

1 AC9000

230V Mobile Air Conditioner/Heater/Dryer

For use in the home and office. 24 hour electronic timer with full alarm and automatic stop functions to prevent water tank overflowing. Heats, cools and dries the atmosphere. Castor wheels for excellent manoeuvrability. Supplied complete with the following accessories: window slider kit and vent tube. BS approved plug and cable. Display carton.

Specification:

Cooling capacity	... 9000btu/h
Power consump. (cooling)	... 1000W
Power consump. (heating)	... 2000W
Heating Capacity	... 7000btu
Airflow volume	... 320M³/hour
Moisture removal	... 1.1L/hour
Water tank volume	... 5.5L
Heating/air cond. area	... from 14-20M³
Dimensions	... 387 x 830 x 456mm
Weight	... 37kg

Stock No.	Euro each	GBP £ each
64324	€973.50	£649.00

product locator

Accessories supplied with mobile air conditioner/heater/dryer, stock no.64324 (AC9000)

2 FAN6

500mm 230V Industrial Telescopic Floor Standing Fan

Expert Quality, industrial fan with variable height adjustment from 1.3 to 1.5M (approx.). Three speed with tilt. Chrome plated grille. Heavy duty cast iron base. Fitted with BS approved 3 pin plug and cable. Carton packed.

Stock No.	Euro each	GBP £ each
71396	€214.71	£143.14

3 FAN5

450mm 230V Industrial Fan

Expert Quality, for use in industrial environments. Three speed with 120° tilt. Chrome plated safety grille. Fitted with BS approved 3 pin plug and cable. Carton packed.

Stock No.	Euro each	GBP £ each
71395	€137.25	£91.50

4 FAN7

16" 50W 230V Remote Controlled Wall Mounted Fan

Ideal for use in in the home or workshop. Six speed with tilt, variable speed and oscillating feature. Remote control and electronic timer (½ hour to 7.½ hours. Fitted with BS approved 3 pin plug and 2M (approx.) cable. Remote control uses 2 x AAA batteries (supplied separately). Fixings not supplied. Display carton.

Stock No.	Part No.	Description	Euro each	GBP £ each
75098	FAN7	Fan	€77.01	£51.34
61833	DLR03/HD	Batteries (4 x AAA)	€3.21	£2.14

Prices are list, each and exclude VAT.

1 FAN1

6" 230V Clip-On Desk Fan

Ideal for use in the home or office. Clips onto flat surfaces 3 - 19mm thick with heavy duty clip. Two speed with tilt feature. Weight 1kg. Fitted with BS approved 3 pin plug and cable. Display carton.

Stock No.	Euro each	GBP £ each
62394	€27.66	£18.44

2 FAN2

12" 230V Desk Fan

Ideal for use in the home or office. Three speed, with tilt and automatic oscillating feature. Weight 2.2kg. Fitted with BS approved 3 pin plug and cable. Display carton.

Stock No.	Euro each	GBP £ each
62395	€45.15	£30.10

3 FAN10

12" 230V Box Fan

Ideal for use in the home, office or workshop. Box configuration has two large feet for stability and revolving louvre panel. Safety tilt switch for protection if fan is knocked over. 120 minute timer. Size 380 x 400mm (L x H). Weight 2.6kg. Fitted with BS approved 3 pin plug and cable. Display carton.

Stock No.	Euro each	GBP £ each
89464	€59.94	£39.96

4 FAN9

16" 230V Remote Controlled Telescopic Floor Standing Fan

Ideal for use in the home, office or workshop. Telescopic stand with variable height adjustment from 1.1 to 1.3M (approx.). Three speed, with tilt and automatic oscillating feature. Supplied with remote control (uses 2 x AAA batteries - supplied separately). Fitted with BS approved 3 pin plug and cable. Display carton.

Stock No.	Part No.	Description	Euro each	GBP £ each
89463	FAN9	Fan	€96.15	£64.10
61833	DLR03/HD	Batteries (4 x AAA)	€3.21	£2.14

5 FAN8

230V 45w Oscillating Tower Fan

Stylish fan ideal for use in the home or conservatory. Three speed with oscillating feature. Electronic timer 0-2hours. Height 760mm. Fitted with BS approved 3 pin plug and cable. Display carton.

Stock No.	Euro each	GBP £ each
75099	€69.39	£46.26

product locator

In addition to these fans a portable dehumidifier is available.
See page 428 overleaf.

1 MD12L

Portable Dehumidifier

Features:
- For use in the home and office to remove excess moisture from the atmosphere.
- Water level indicator
- Removable water container
- Castor wheels for excellent manoeuvrability.

Supplied complete with: BS non-rewireable plug and cable. Display carton

Specification:

Moisture removal	...	*RH60%-0.25L/hour
	...	*RH80%-2L/24hours
Operating current	...	*RH60%-1.1A
	...	*RH80%-1.8A
Power consumption	...	*RH60%-220W
	...	*RH60%-300W
Airflow volume		130L³/hour
Water tank volume	...	4L
Dehumidifying area	...	from 12-24M²
Dimensions	...	320 x 620 x 280mm
Weight	...	20kg

* RH = relative humidity

Stock No.	Euro each	GBP £ each
78467	€297.78	£198.52

space heaters

2 DSH80I

74,000 BTU Indirect Diesel Space Heater

Manufactured to 98/37/CE, 73/23/CEE, 98/68/CEE and 89/336/CEE Specifications

This indirect space heater is ideal for warehouses, marquees and very large areas where heat is required quickly. Clean burn in the stainless steel combustion chamber. Fuel filter protection and flame out device which cuts fuel if inadvertently extinguished. Integral chimney allows diesel fuel fumes to be vented away or connected to a flue. Carton packed.

Specification:

Motor	...	350W - 230V AC
Max. heat output	...	74,000 BTU
Air Flow	...	1000cfm (28,500L/min)
Dimensions:		
- Length	...	1125mm
- Diameter	...	513mm
- Height	...	680mm
Tank Capacity	...	41L
Heating area	...	up to 29,000cu. ft
Weight	...	44kg

Stock No.	Euro each	GBP £ each
78463	€1349.70	£899.80

3 DSH220I

200,000 BTU Indirect Diesel Space Heater

Manufactured to 98/37/CE, 73/23/CEE, 98/68/CEE and 89/336/CEE Specifications

This indirect space heater is ideal for warehouses, marquees and very large areas where heat is required quickly. Clean burn in the stainless steel combustion chamber. Fuel filter protection and flame out device which cuts fuel if inadvertently extinguished. Integral chimney allows diesel fuel fumes to be vented away or connected to a flue. Carton packed.

Specification:

Motor	...	380W - 230V AC
Max. heat output	...	200,000 BTU
Air Flow	...	1800cfm (51,300L/min)
Dimensions:		
- Length	...	1290mm
- Diameter	...	513mm
- Height	...	735mm
Tank Capacity	...	41L
Heating area	...	up to 45,000cu. ft
Weight	...	64kg

Stock No.	Euro each	GBP £ each
78464	€1995.21	£1330.14

Prices are list, each and exclude VAT.

1 DSH50

48,100 BTU Diesel Space Heater

Manufactured to 98/37/CE, 73/23/CEE, 98/68/CEE and 89/336/CEE Specifications
Ideal for smaller premises. Clean burn in the stainless steel combustion chamber. Fuel filter protection and flame out device which cuts fuel if inadvertently extinguished. Carton packed.

Specification:

Motor	... 180W - 230V AC
Max. heat output	... 48,100 BTU
Air Flow	... 300cfm (8550L/min)
Dimensions:	
- Length	... 715mm
- Diameter	... 230mm
- Height	... 475mm
Max. fuel consumption	... 1.3L/h
Tank Capacity	... 16L
Heating area	... up to 7100cu.ft
Weight	... 20kg

Stock No.	Euro each	GBP £ each
65953	€613.08	£408.72

2 DSH70

69,160 BTU Diesel Space Heater

Manufactured to 98/37/CE, 73/23/CEE, 98/68/CEE and 89/336/CEE Specifications
Ideal for the garage and workshop. Clean burn in the stainless steel combustion chamber. Fuel filter protection and flame out device which cuts fuel if inadvertently extinguished. Carton packed.

Specification:

Motor	... 180W - 230V AC
Max. heat output	... 69,160 BTU
Air Flow	... 350cfm (9975L/min)
Dimensions:	
- Length	... 885mm
- Diameter	... 366mm
- Height	... 500mm
Max. fuel consumption	... 1.87L/h
Tank Capacity	... 16L
Heating area	... up to 8900cu. ft
Weight	... 24kg

Stock No.	Euro each	GBP £ each
65954	€655.68	£437.12

3 DSH100

92,520 BTU Diesel Space Heater

Manufactured to 98/37/CE, 73/23/CEE, 98/68/CEE and 89/336/CEE Specifications
Ideal for use in larger premises i.e. offices, body repair shops etc. Clean burn in the stainless steel combustion chamber. Fuel filter protection and fuel out device which cuts fuel if inadvertently extinguished. Carton packed.

Specification:

Motor	... 180W - 230V AC
Max. heat output	... 92,520 BTU
Air Flow	... 400cfm (11,400L/min)
Dimensions:	
- Length	... 910mm
- Diameter	... 513mm
- Height	... 525mm
Max. fuel consumption	... 2.51L/h
Tank Capacity	... 34L
Heating area	... up to 16.000cu. ft
Weight	... 30kg

Stock No.	Euro each	GBP £ each
65955	€757.41	£504.94

4 DSH160

148,000 BTU Diesel Space Heater

Manufactured to 98/37/CE, 73/23/CEE, 98/68/CEE and 89/336/CEE Specifications
Ideal for use in warehouses, marquees and very large areas where heat is required quickly. Clean burn in the stainless steel combustion chamber. Fuel filter protection and flame out device which cuts fuel if inadvertently extinguished. Carton packed.

Specification:

Motor	... 180W - 230V AC
Max. heat output	... 148,000 BTU
Air Flow	... 1100cfm (31,350L/min)
Dimensions:	
- Length	... 1060mm
- Diameter	... 513mm
- Height	... 645mm
Max. fuel consumption	... 4.0L/h
Tank Capacity	... 41L
Heating area	... up to 29,000cu. ft
Weight	... 38kg

Stock No.	Euro each	GBP £ each
65956	€1038.30	£692.20

1 PSH35

32,000 BTU Propane Mix Space Heater

Space heater ideal for smaller premises and places where heat is needed quickly. Fitted with fixed pressure regulator. Carton packed.

Specification:

Motor	... 38W - 230V AC
Max. heat output	... 32,000 BTU
Air Flow	... 300M³/h
Gas hose length	... 2M (approx.)
Dimensions:	
- Length	... 480mm
- Diameter	... 210mm
- Height	... 330mm
Max. gas consumption	... 0.66kg/h
Heating area	... up to 4700cu. ft
Weight	... 7kg

Stock No.	Euro each	GBP £ each
55740	€266.19	£177.46

2 PSH100

100,000 BTU Propane Mix Space Heater

Space heater ideal for the home, garage, workshop and places where heat is needed quickly. Dual voltage, fitted with adjustable pressure regulator. Carton packed.

Specification:

Motor (dual voltage)	... 100W 110/230V AC)
Max. heat output	... 100,000 BTU
Air Flow	... 700M³/h
Gas hose length	... 2M (approx.)
Dimensions:	
- Length	... 670mm
- Diameter	... 330mm
- Height	... 520mm
Max. gas consumption	... 2.1kg/h
Heating area	... up to 13,000cu. ft
Weight	... 15kg

Stock No.	Euro each	GBP £ each
55741	€372.39	£248.26

3 PSH150

132,000 BTU Industrial Propane Mix Space Heater

Space heater ideal for use in larger premises i.e. offices, body repair shops etc. Dual voltage, fitted with adjustable pressure regulator. Carton packed.

Specification:

Motor (dual voltage)	... 100W - 110/230V AC)
Max. heat output	... 132,000 BTU
Air Flow	... 850M³/h
Gas hose length	... 2M (approx.)
Dimensions:	
- Length	... 730mm
- Diameter	... 330mm
- Height	... 520mm
Max. gas consumption	... 2.75kg/h
Heating area	... up to 23,000cu. ft
Weight	... 16.4kg

Stock No.	Euro each	GBP £ each
55742	€399.66	£266.44

4 PSH300

270,000 BTU Industrial Propane Mix Space Heater

Space heater ideal for the warehouse, garage, workshop and places where heat is needed quickly. Dual voltage, fitted with adjustable pressure regulator. Carton packed.

Specification:

Motor (dual voltage)	... 150W - 110/230V AC)
Max. heat output	... 270,000 BTU
Air Flow	... 3000M³/h
Gas hose length	... 3M (approx.)
Dimensions:	
- Length	... 1050mm
Diameter	... 390mm
Height	... 570mm
Max. gas consumption	... 5.69kg/h
Heating area	... up to 54,000cu. ft
Weight	... 30kg

Stock No.	Euro each	GBP £ each
55743	€665.70	£443.80

Prices are list, each and exclude VAT.